ANDHRA PRADESH POWER DEVELOPMENT COMPANY LIMITED
(A Subsidiary of APGENCO)

SRI DAMODARAM SANJEEVAIAH THERMAL POWER STATION
STAGE-I&II (3*800MW)

BIDDING DOCUMENTS FOR THE WORK OF

Design, Engineering, Construction, Fabrication, Supply, Civil, Erection, Trial run, Commissioning, testing, comprising of Electrical & Mechanical works and all other accessories & facilities for 1000 TPH ground reclaiming Coal plant

NOTICE INVITING TENDER No.09/S11/2026-27 CGM/APPDCL

O/o.**Chief General Manager/APPDCL,**
2nd Floor, APPCC Building, Vidyut Soudha, Gunadala,
VIJAYAWADA-520004,
ANDHRA PRADESH, Ph: (0866) 2454620/633.
Email: appdcl.office@apgenco.gov.in & appdcl.office@gmail.com

I N D E X

Sl. No.	Description	Page No.
1	Summary Sheet	3 - 4
2	Tender Form	5 - 6
3	Detailed Tender Notice	7 - 8
4	SECTION–I: Important Instructions to Bidder	9 - 13
5	SECTION–II:Pre-Qualification BID requirements & Schedules	14 – 27
6	SECTION–III: Technical specifications	28 – 40
7	SECTION-IV: Special Terms & Conditions	41 - 42
8	SECTION-V:General Terms and Conditions	43- 48
9	Annexure-I Guide-lines for submission of bank guarantee	49
10	Annexure-II Bank guarantee proforma for earnest money deposit	50 - 51
11	Annexure –III Bank guarantee proforma for permanent earnest money deposit (PEMD) holders	52 – 53
12	Annexure –IV Proforma for agreement for Permanent Earnest Money Deposit	54
13	Annexure-V Form of Insurance Surety Bond for Bid security	55 - 57
14	Annexure-VI Form of Insurance Surety Bond	58 – 60
15	Annexure-VII Consent For E-Payment	61
16	SECTION-VI: Schedule of Works & Prices	62

ANDHRA PRADESH POWER DEVELOPMENT COMPANY LIMITED

SRI DAMODARAM SANJEEVAIAH THERMAL POWER STATION (3X800MW)

(SUMMARY SHEET)

Notice Inviting Tender (NIT)No.09/S11/2026-27/CGM/APPDCL

(1)	Department Name		Andhra Pradesh Power Development Company Limited
(2)	Circle/Division Name		O/o. CGM/APPDCL/Vidyut Soudha/Gunadala/Vijayawada
(3)	Tender Notice No.		09/S11/ 2026-27 / CGM/APPDCL/1000 TPH ground reclaiming Coal plant.
(4)	Name of the work	**:**	Design, Engineering, Construction, Fabrication, Supply, Civil, Erection, Trial run, Commissioning, testing, comprising of Electrical & Mechanical works and all other accessories & facilities for 1000 TPH ground reclaiming Coal plant
(5)	Contents of the Specification	**:**	Tender form, Detailed Tender Notice, Section-I: Important instructions to bidder, Section-II: Pre qualification bid (PQB) requirements (Technical bid), Section-III: Technical Specifications, Section-IV: Special terms & conditions, Section-V: General Terms and Conditions, Section-VI: Schedule of Works & Prices.
(6)	Officer to whom Tender shall be addressed	**:**	O/o Chief General Manager/APPDCL, 2nd Floor, APPCC Building, Vidyut Soudha, Gunadala,VIJAYAWADA-520004.
(7)	Tender Schedule available Date & Time	**:**	**20:00 Hrs on 10-11-2026**
(8)	Bid documents download end date & time	**:**	**15:00 Hrs on 08 -12-2026**
(9)	Bid Submission Closing Date & time.	**:**	**15:30 Hrs on 08 -12-2026**
(10)	Pre-bid meeting		**11:00 Hrs on 26-11-2026**
(11)	Pre-Qualification /Technical bid opening date (Qualification and eligibility stage)	**:**	**At 16:00 Hrs on 08-12-2026**
(12)	Price bid opening date & time	**:**	**At 15:00 Hrs on 09-12-2026**
(13)	Place of opening	**:**	O/o.Chief General Manager/APPDCL
(14)	Compulsory EMD to be paid unless otherwise exempted in advance	**:**	a) For Rs.19,00,000/- in the form of on-line payment option available in AP e-procurement portal. (OR) b) An amount of Rs.1.00 Lakh, by way of on-line payment option available in AP e-procurement portal and Rs.18,00,000/- by way of a Bank Guarantee (BG) from any Scheduled/ Nationalized bank (in the prescribed pro-

			forma, attached to the tender document or by way of Insurance Surety Bond as per IRDAI guidelines (in the prescribed pro-forma, attached to the tender document). c) Exemption for SSI/NSIC units: The firms registered with SSI/NSIC Units are only eligible for exemption from payment of EMD. However, they should apply in advance by enclosing a valid SSI/NSIC certificate, and obtain exemption letter from the Chief General Manager /APPDCL/ Vijayawada, well before submitting Tender. Note: In case of Permanent E.M.D Holders, the tenderer shall make on-line payment of Rs.1.00 Lakh in the ap e-procurement portal and balance amount over and above the PEMD amount shall be furnished by way of BG (or) Insurance surety bond (or) by on-line payment towards EMD in addition to furnishing of PEMD approval letter from APPDCL. All the bidders shall invariably upload the scanned copies of BG/Insurance Security Bond towards EMD/EMD exemption letter, along with the Bid, in AP e-procurement platform and this will be the primary requirement to consider the bid responsive.
(15)	Compulsory Security deposit	**:**	2.5% of the tendered value.
(16)	Period of completion of work	:	03 Months
(17)	Telephone numbers	:	(0866) 2454620/633

Note:

i. The SSI /NSIC Units are only eligible for exemption from payment of EMD. However, they should apply in advance by enclosing a valid SSI/NSIC certificate, and obtain exemption from the Chief General Manager /APPDCL/ Vijayawada, well before submitting Tender.

ii. Responsibility for correctness of the information and legibility of the documents submitted in the online bid lies with bidder. If any information furnished in the bid is proven to be false at a later date, the bid will not only be rejected but the bidder will be BLACKLISTED for a period of 3 years.

iii. Even while executing the Purchase Order, if found that the bidder had produced false/fake documents for qualifying PQ requirements, the bidder will be blacklisted for a period of 3 years and the Purchase Order will be cancelled/pre-closed and his Bid security will be forfeited and PO will be placed on other firm at his cost and risk.

iv. APPDCL shall not be liable & responsible in any manner whatsoever for your failure to access & submit offer on the AP e-Procurement site due to loss of internet connectivity, electricity failure, virus attack, problem with PC, digital signature certificate or any other unforeseen circumstances etc.,.

Sd/-
CHIEF GENERAL MANAGER
APPDCL

TENDER FORM

To
Chief General Manager,
APPDCL, 2nd Floor, APPCC Building,
Vidyut Soudha, Gunadala,
Vijayawada-520004.
Ph: 0866-2454620.

Sir,

I/We do hereby tender and, if this tender be accepted undertake to execute the work of "Design, Engineering, Construction, Fabrication, Supply, Civil, Erection, Trial run, Commissioning, testing, comprising of Electrical & Mechanical works and all other accessories & facilities for 1000 TPH ground reclaiming Coal plant" as described in the specifications deposited in the office of the Chief General Manager/APPDCL, with such variations by way of, alterations or additions to, and omissions from the said work and method of payment as are provided for in the "Conditions of Contract" under the clause of the standard preliminary specification relating to "Payment on lump sum basis or final measurements at unit prices".

I/We agree to execute the work when the lump sum payment under the terms of agreement is varied by payment on measurement quantities.

I/We agree to keep the offer in this tender valid for a period of **120 days** from the date of opening of tender and not to modify the whole or any part of it for any reason within the above period. If the tender is withdrawn by me/us for any reason whatsoever, within the validity period, the earnest money deposited by me/ us will be forfeited to APPDCL.

I/We hereby distinctly and expressly declare and acknowledge that before the submission of my/ our tender, I/We have carefully followed the instructions in the tender notice and have read the APSS and the Preliminary specifications therein and the APSS Addenda volume; and that I/We have made such examination of the contract documents and of the plan, specifications and quantities, and of the locations where the said work is to be done, and such investigation of the work required to be done, and in regard to the materials required to be furnished so as to enable me/us to thoroughly understand the intention of the same and the requirements, covenants, agreements, stipulations and restrictions contained in the contract and in the said plans and specifications and distinctly agree that I/We will not hereafter make any claim or demand upon the APPDCL based upon or arising out of any alleged misunderstanding or misconception or mistake on my/our part of the said requirements, covenants, agreements, stipulations restrictions and conditions.

If our tender is not accepted, this sum shall be returned to us on our application when intimation is sent to me of rejection or at the expiration of three months from the date of this tender whichever is earlier. If our tender is accepted, the earnest money shall be retained by Andhra Pradesh Power Generation Corporation Limited as Security for the due fulfillment of the contract.

If, upon written intimation to us by the Chief General Manager/APPDCL, 2nd Floor, APPCC Building, Vidyut Soudha, Vijayawada we fail to attend the said office before the end of the period specified on such intimation the tenders will not be considered and if, upon intimation being given to us by the Chief General Manager/APPDCL, 2nd Floor, APPCC Building, Vidyut Soudha, Vijayawada of acceptance of our tender, we fail to enter into the required agreement as defined in relevant clause of the detailed tender notice, then we agree to the forfeiture of the Earnest Money. Any notice required to be served on us by post (Registered or Ordinary) or left at our address given

herein. Such notices shall if sent by post be deemed to have been served on us at the time when in due course or post if would be delivered at the address to which it is sent.

I/We fully understand that the written agreement to be entered into between us and the Andhra Pradesh Power Development Company Limited shall be the foundation of the rights of both the parties and the contract shall not be deemed to be complete until agreement has first been signed by us and then by proper officer authorized to enter into contracts on behalf of Andhra Pradesh Power Development Company Limited.

Yours faithfully,

T E N D E R E R

DETAILED TENDER NOTICE

1.Tenders for the work of **"**Design, Engineering, Construction, Fabrication, Supply, Civil, Erection, Trial run, Commissioning, testing, comprising of Electrical & Mechanical works and all other accessories & facilities for 1000 TPH ground reclaiming Coal plant**"** should be in the prescribed form which can be obtained from 'e' procurement platform from the date of electronic publication up to the time and date indicated in the tender notice. The intending bidders shall enroll themselves on the 'e' procurement market-place www.apeprocurement.gov.in. Those contractors who register themselves in the 'e' procurement market place can download the tender schedules free of cost. The bidder shall authenticate the bid with his digital certificate for submitting the bid electronically on e-procurement platform **and the bids not authenticated by digital certificate of the bidder will not be accepted on the e-procurement platform** following the G.O.Ms.No.6, I.T&C Department, dated. 28.02.2005.

The intending bidders can download tender specification and submit their tenders online at e-procurement market place viz., www.apeprocurement.gov.in. **The tender forms can be downloaded from 20:00 Hrs on 10-11-2026. Bids can be submitted up to 15:30hrs on 08-12-2026.**

The Pre-Qualification/Technical bid (Qualification and eligibility stage) will be opened through e-procurement platform by the Chief General Manager/APPDCL on **08-12-2026** at 16:00 Hrs. Price Bids will be opened through e-procurement platform by the Chief General Manager/APPDCL on **09 -12-2026** at 15:00 Hrs in his chambers, 2nd Floor, APPCC Building, Vidyut Soudha, Vijayawada-520004. If the tender opening day happens to be a holiday the tenders will be opened at the same timings mentioned above on the next working day. The tenderers or their authorized agents are expected to be present at the time of opening of tenders.

Intending bidders can contact office of the Chief General Manager/APPDCL, 2nd Floor, APPCC Building, Vidyut Soudha, Vijayawada-520004 for any clarification/information on any working day during working hours.

The bidders who are desirous of participating in e- procurement shall submit their Technical bid/Price bid etc., in the standard formats prescribed in the tender documents, displayed at "e" market place. The bidders should invariably upload the statement showing the list of documents etc., in the "e" market place in support of their Technical bids. The bidder should load scanned copies of all relevant certificates**. The bidder shall sign on all the statements, documents, certificates, uploaded by him, owning responsibility for their correctness/authenticity. Responsibility for correctness of the information submitted in the online bid lies with bidder. If any information furnished in the bid is proved to be false at a later date, the bid will not only be rejected but the bidder will be BLACKLISTED.**

2. The bidder has to furnish the following statutory requirements along with the bid.

a) Income tax Clearance Certificate:
The contractor shall furnish their copy of permanent Account Number (PAN) card and copy of latest income tax returns submitted along with the proof of receipt.

3. Each tenderer shall invariably upload the required registration, experience certificates, solvency and insurance coverage for the workmen. In case of proprietary or partnership firm, it will be necessary to produce the certificates afore mentioned for the proprietor or proprietors and for each of the partners, as the case may be.

4. **Earnest Money Deposit:**

a) For Rs.19,00,000/- in the form of on-line payment option available in AP e-procurement portal.

(OR)

b) An amount of Rs.1.00 lakh, by way of on-line payment option available in AP e-procurement portal and Rs.18,00,000/- by way of a Bank Guarantee (BG) from any Scheduled/ Nationalized bank (in the prescribed pro-forma, attached to the tender

document or by way of Insurance Surety Bond as per IRDAI guidelines (in the prescribed pro-forma, attached to the tender document).

c) Exemption for SSI/NSIC units: The firms registered with SSI/NSIC Units are only eligible for exemption from payment of EMD. However, they should apply in advance by enclosing a valid SSI/NSIC certificate, and obtain exemption letter from the Chief General Manager /APPDCL/ Vijayawada, well before submitting Tender.

Note:
In case of Permanent E.M.D Holders, the tenderer shall make on-line payment of Rs.1.00 Lakh in the ap e-procurement portal and balance amount over and above the PEMD amount shall be furnished by way of BG (or) Insurance surety bond (or) by on-line payment towards EMD in addition to furnishing of PEMD approval letter from APPDCL. All the bidders shall invariably upload the scanned copies of BG/Insurance Security Bond towards EMD/EMD exemption letter, along with the Bid, in AP e-procurement platform and this will be the primary requirement to consider the bid responsive.

PARTICIPATION IN TENDER IS OPEN TO THOSE CONTRACTORS WHO FULLFILL THE FOLLOWING:

(1) Should have registered with Customs & Central Excise Department (GST Cell) as a service provider and possess Registration Number.

(2) Should posses PAN No and GSTIN registrations.

(3) If last date of tender opening happens to be a Public Holiday the same will be opened on the next working day at the same time and place. The undersigned reserves the right to reject any tender in full or part or all the tenders without assigning any reason.

(4) The Chief General Manager/APPDCL or other competent sanctioning authority reserved the right to suitably modify the period of work to be awarded to the Contractors/Agencies to suit departmental requirements. No objections or correspondence will be entertained in this matter.

(5) The tenderer should furnish Solvency certificate for an amount of Rs.90,00,000/- from any Nationalized/ Scheduled bank (or) the net worth certificate issued by a Chartered accountant in lieu of solvency certificate, to know the financial status of the firm/company and Solvency certificate should not be older than 12 months to the date of availability of tender specification on e-tender platform.

(6) The Labour licence (obtained from labour department) should be valid & same shall be furnished before the date of commencement of work invariably.

(7) Any other documents required as per Pre-Qualification conditions.

Sd/-
CHIEF GENERAL MANAGER
APPDCL

SECTION-I
IMPORTANT INSTRUCTIONS TO BIDDER

APPDCL or COMPANY or PURCHASER: shall mean Andhra Pradesh Power Development Company Ltd., having its Office at 2nd Floor, APPCC Building, Vidyut Soudha, Gunadala, Vijayawada-520 004(AP).

M/s Andhra Pradesh Power Development Company Ltd (APPDCL), Vijayawada is the owner of the 3*800MW-Sri Damodaram Sanjeevaiah Thermal Power Station (SDSTPS) having Stage-I (2*800MW), Stage-II (1*800MW) located at Nelatur Village, Muthukur (Mandal), Nellore Dist., Andhra Pradesh.

SUPPLIER or CONTRACTOR or VENDOR or SUCCESSFUL BIDDER: shall mean the Bidder on whom LOI/WO is issued against this Tender Specification.

APPDCL's standard terms & conditions are attached. Requirements specific to this enquiry are stipulated in the remaining sheets and will take preference over the standard terms, in case of any ambiguity.

General & Special Terms and Conditions: The tenderers are requested to read the Corporation General & Special Terms and Conditions enclosed. The acceptance or otherwise to the above terms and conditions with reference to the following shall be specifically indicated by the tenderers, in the absence of which it will be construed that the tenderer accepts the APPDCL terms and conditions.

1. Payment Terms 2. Security deposit & Special/additional Security Deposit, 3. EMD, 4. Validity of tender 5. Schedule of works, 6. Liquidated damages 7.penalty, 8. Special Terms & Conditions.

1) Registration with e-Procurement platform:

i) The bidders need to register on the electronic procurement market place of Government of A.P., that is, **www.apeprocurement.gov.in**. On registration on the e-procurement market place they will be provided with a user ID and password by the system using which they can submit their bids on line.

ii) For any queries on registration and online bid submission, on e-Procurement platform, the bidders may contact HELP DESK of Service Provider on https://tender.apeprocurement.gov.in.

2) Tender Document:

i) The Bidder is requested to download the tender document and read all the terms and conditions mentioned in the tender Document and seek clarification, if any, from the Tender Inviting Authority for the tenders published in e-procurement platform. Any condition as regards offline bid submission or offline opening of bids in the conventional tender document shall be treated as not applicable.

ii) The Bidder has to keep track of any changes by viewing the Addendum/ Corrigenda issued by the Tender Inviting Authority, from time to time, in the e-Procurement platform. The Department calling for tenders shall not be responsible for any claims/problems arising out of this.

3) Digital Certificate authentication :

i) The bidder shall authenticate the bid with his Digital Certificate for submitting the bid electronically on e-Procurement platform. Bids not authenticated by digital certificate of the bidder will not be accepted on the e-Procurement platform.

ii) For obtaining Digital Signature Certificate, you may please Contact:

M/s. Vupadhi Techno Services Pvt. Ltd.
Flat No : 407, 4th Floor,
Sreeram's Sneha Avenue,
Near Aravinda School, Kunchanapalli,
Tadepalli (M), Guntur (Dist) - 522501.
Andhra Pradesh, Phone No: 91 8645-246370 / 71 / 72 / 73 / 74

(OR)

The bidder may contact Registration Authorities of any Certifying Authorities in India. The list of CAs is available by clicking the link https://tender.apeprocurement.gov.in (or) Digital Certificate/Signature.html.

4) The bidders shall submit their eligibility and qualification details, Technical bid, financial bid etc., in the online standard formats displayed it e-procurement web site. Payment of EMD should be done by Electronic Payment Gateway accepts all Master and Visa Credit Cards issued by any bank and Direct Debit facility/Net Banking of ICICI Bank, HDFC, Axis Bank to facilitate the transaction. The bidders shall also upload in the e-procurement web site the scanned copies of reference approved letter of PEMD deposited with APPDCL, all the relevant certificates, documents including contractor Registration, experience certificates, Solvency (which is not older than 12 months from the date of availability of tender specification), EPF, GIS/ESI, Goods & Service Tax registration certificates etc., in support of their eligibility criteria/technical bids as asked for in NIT and tender Documents. The bidder shall sign on the statements, documents, certificates, uploaded by him, owning responsibility for their correctness/ authenticity.

5) Submission of hard copies:

(a) All the bidders shall invariably upload in the e-procurement system the scanned copies of Electronic payment EMD details or reference approved letter of PEMD deposited with APPDCL as case may be, Certificates/ Documents in support of eligibility criteria as mentioned in NIT/Tender documents and this will be the primary requirement to consider the bid responsive.

(b) The department will carry out the technical evaluation scrutiny based on the uploaded certificates/documents, Electronic payment EMD details or reference approved letter of PEMD deposited with APPDCL in the e-procurement system.

(c) The department will notify the successful bidder for submission of original hard copies of all the uploaded documents, Electronic payment EMD details prior to tenders being processed for release of purchase order/LOI allowing successful bidders 5/10 days time considering actual time requirement from date of opening of bids to submit original hardcopies of all the uploaded documents.

(d) The successful bidder shall invariably furnish the original certificates/ documents of the uploaded scan copies, Electronic payment EMD details or reference approved letter of PEMD deposited with APPDCL as case may be to the Tender Inviting Authority before release of LOI/release of Purchase Order as case may be either personally or through courier or by post. The sending of the same within the stipulated date shall be the responsibility of the successful bidder. The department will not take any responsibility for any delay in receipt/non-receipt of original certificates/documents, EMD details, Certificates/ documents from the successful bidder before the stipulated time. On receipt of documents, the department shall ensure the genuinely of the all other certificates/ documents uploaded by the bidder in e-procurement system in support of the qualification criteria before bids are processed for release of purchase order/sale order/Intending of LOI as case may be.

(e) If any successful bidders fails to submit the original hard copies of uploaded certificates/documents, Electronic payment EMD details or reference letter of PEMD deposited with APPDCL within stipulated time or if any variation is noticed between the uploaded documents and the hardcopies submitted by the bidder, the successful bidder will be suspended from participating in the tenders on e-procurement platform for a period of 3 years. The e-procurement system would deactivate the user ID of such defaulting bidder based on the trigger/ recommendation by the Tender Inviting Authority in the system. Besides this, the department shall invoke all processes of law including criminal prosecution of such defaulting bidder as an act of extreme deterrence to avoid delays in the tender process for specified work/materials. The bidder is requested to get a confirmed acknowledgement from the Tender Inviting Authority a proof of Hardcopies submission to avoid any discrepancy.

6)<u>EARNEST MONEY DEPOSIT</u>:

a) For Rs.19,00,000/- in the form of on-line payment option available in AP e-procurement portal.

(OR)

b) An amount of Rs.1.00 lakh, by way of on-line payment option available in AP e-procurement portal and Rs.18,00,000/- by way of a Bank Guarantee (BG) from any Scheduled/ Nationalized bank (in the prescribed pro-forma, attached to the tender document or by way of Insurance Surety Bond as per IRDAI guidelines (in the prescribed pro-forma, attached to the tender document).

c) Exemption for SSI/NSIC units: The firms registered with SSI/NSIC Units are only eligible for exemption from payment of EMD. However, they should apply in advance by enclosing a valid SSI/NSIC certificate, and obtain exemption letter from the Chief General Manager /APPDCL/ Vijayawada, well before submitting Tender.

Note:
In case of Permanent E.M.D Holders, the tenderer shall make on-line payment of Rs.1.00 Lakh in the ap e-procurement portal and balance amount over and above the PEMD amount shall be furnished by way of BG (or) Insurance surety bond (or) by on-line payment towards EMD in addition to furnishing of PEMD approval letter from APPDCL. All the bidders shall invariably upload the scanned copies of BG/Insurance Security Bond towards EMD/EMD exemption letter, along with the Bid, in AP e-procurement platform and this will be the primary requirement to consider the bid responsive.

7) <u>Payment of Transaction Fee</u>:

It is mandatory for all the participant bidders from 1st January 2006 to electronically pay a Non-refundable Transaction fee to service provider authorized by Govt of AP at 0.03% of estimate value or quoted value (ECV/QV) + GST+ Bank charges for transaction as applicable, with a cap of Rs.10,000/- (Exclusive of GST) for quoted value up to Rs.50.00 Crores and Rs.25,000/- (Exclusive of GST) for quoted value above Rs.50.00 Crores or amount as fixed by Govt.of AP, Currently, as per G.O.Ms.13 dated 07-05-2006, the above mentioned the transaction fee shall be paid through "payment Gateway Service on E-Procurement platform". The Electronic Payment Gateway accepts all Master and Visa Credit Cards issued by any bank and Direct Debit facility/Net Banking of ICICI Bank, HDFC, Axis Bank to facilitate the transaction.

8) <u>Corpus Fund or e-Procurement Fund</u>:

User departments shall collect, towards e-Procurement fund, 0.04% of ECV (estimated contract value) with a limit of Rs. 10,000/- for ECV up to Rs.50.0 crores and Rs. 25,000/- for ECV above Rs.50.00 crores, from successful bidders on e-Procurement platform, before entering into agreement/ issue of purchase orders. The amount shall be paid in favour of the

Managing Director, APTS. There shall not be any charge towards e-Procurement fund in case of works, goods and services with ECV up to Rs.10 lakhs.

9) **Bid Submission on e-procurement and unique acknowledgement**: The bidder shall complete all the process and steps required for Bid submission following instructions for bidders responding to e-tenders at website. The system will generate an acknowledgement with a unique bid submission number after completing all the prescribed steps and processes by the bidder after submission of bids on e-procurement platform. The bidders shall be instructed in NIT/Tender documents to note that the bids for which and acknowledgement is not generated by the e-procurement system are treated as invalid of not saved in the system. Such invalid bids are not made available to the Tender Inviting Authority for processing the bids. The APPDCL or service provider is not responsible for incomplete bid submission by bidders.

10) **Disclaimer:**

i) This Tender Specification, and any subsequent addenda/amendments etc, will be made available on **AP e-Procurement platform & APGENCO's website, and can be downloaded free of cost**. The Bidders shall be solely responsible, for ensuring that their Bids are completely in line with the requirements stipulated therein.

ii) Prospective Bidders are advised to intimate the undersigned, about their interest to participate in the tendering process, so as to enable this Office to keep them informed about any updations on the subject.

iii) Any discrepancies in the requirements stipulated in these documents, shall be brought to the notice of the undersigned, and clarifications shall be obtained prior to submission of Offer itself.

iv) Bidders are advised not to make any assumptions or inferences, on their own.

v) Since Bids are invited in two parts, in case the particulars furnished in the Price Bid are found to be at variance with the terms & conditions etc indicated in the Techno-Commercial Bid, the Bid will be processed at the terms **which are more advantageous to APPDCL.**

vi) Notwithstanding anything stated above, APPDCL reserves the right to assess the tenderers' capability to execute the contract, should the circumstances warrant such assessment in the Overall interest of APPDCL. In respect of Qualification of the tenderers, the decision of APPDCL is final.

vii) It is not binding on APPDCL to accept the lowest Bid, or any other Bid. APPDCL reserves the right to place Orders on different Bidders or reject any or all tenders without assigning any reason.

viii) The Bids will be opened at the time and date specified in the tender notice by Superintending Engineer or his authorized assistant in the presence of such of the tenderers or their authorized representatives with valid authorization, who may desire to be present.

ix) **The price-bids of such tenderers, who are determined to have complied with the eligibility criteria, will only be opened.**

x) If due date for opening of the tenders happens to be a Public holiday, the opening of tenders will be done on the next working day at the same time specified originally for opening.

xi) The contractors have to upload the information preferably in Zip format. **Any other conditions regarding receipt of tenders in conventional method appearing in the tender documents may please be treated as not applicable.**

xii) **The bidders shall submit their eligibility and qualification details, Technical bid, Financial bid etc., in the online standard formats displayed it AP e-procurement web site.**

SECTION-II

PRE QUALIFICATION BID (PQB) REQUIREMENTS (Technical bid)

The tenderer shall upload/furnish the satisfactory documentary evidence to establish the following **PRE-QUALIFICATION BID (PQB)** requirement without any ambiguity. Notwithstanding anything stated above, APPDCL reserves the right to assess the bidder's capability to perform the contract, should the circumstances warrant such assessment in the overall interest of APPDCL.

Responsibility for correctness of the information submitted in the online bid lies with bidder. If any information furnished in the bid is proved to be false at a later date, the bid will not only be rejected and also the bidder will be **BLACKLISTED**.

1. The following procedure will be adopted in submission of tenders.

2. The tender shall be submitted in two parts that is Part-I and Part-II.

a. Part-I:
Prequalification bid should contain details of EMD and APPDCL payment terms accepted without deviation and also documents in support of qualifying requirements (i.e. Financial status, record of previous experience and other details if any in the prescribed proformas Schedule-I to X enclosed here with).

b. Part- II:
Price Bid should contain prices. This contains Validity and details of EMD and APPDCL payment terms accepted.

3. Normally, the tenders should not differ from the terms and conditions and Technical Specification incorporated in the tender documents of APPDCL for this Scope of work.

4. No provision for price escalation is made. The price quoted by the tenderer will be firm till the contract is completed. The acceptance of the tenderer for this condition should be indicated in "Pre-Qualification Bid."

5. a) In opening of the tenders, **the Part-I i.e., Pre-Qualification Bid** only will be opened first and read out at **16:00 Hrs on 08-12-2026.** In case the qualification, the experience and other requirements are found to be inadequate after examination of Part-I (Pre-qualification bid) Part-II i.e. price bid will not be considered.

   b) Only those tenders which contain the full information and which comply with the requirements regarding Technical and Financial qualifications experience will qualify for opening of Part-II i.e. Price bid.

   c) Notwithstanding anything stated above, the APPDCL reserves the right to assess the tenderer's capacity to perform the contract should the circumstances warrant such assessment in the overall interest of the APPDCL. In this regard, the decision of the APPDCL is Final.

6. The date for opening of **Part-II i.e. Price Bid** in respect of qualifying tenders will be at **15:00 Hrs on 09-10-2026.** If Part-II i.e., price bid after openings is found to contain any deviation from the information furnished in Part-I, the tender is liable to be rejected.

7. The E.M.D. as specified in part-I of specification should be enclosed to the "pre-qualification bid" (Part-I). Tenders without the EMD up loaded 'Pre-qualification bid' will be summarily rejected.

8. The bidder should fulfill the following requirements for qualifying in pre-qualification bid.

(a)	Earnest Money Deposit (EMD) for **Rs.19,00,000/-** shall be furnished.
(b)	The Bidder shall submit Audited financial statements / turnover certificate, for the last 3 financial years and the average turnover should be more than **Rs.9 Crores (2023-24, 2024-25, 2025-26).**
(c)	Solvency Certificate for **Rs.90,00,000/-(Rupees Ninety Lakhs only)** from any Nationalized/ Scheduled bank (or) the net worth certificate issued by a Chartered accountant in lieu of Solvency certificate, to know the financial status of the firm/company and Solvency certificate should not be older than 12 months to the date of availability of tender specification on e-tender platform.
(d)	The bidder should have experience in Design, Manufacturing, Erection, Testing and commissioning of one (1) ground Reclaimer plant of minimum 600 TPH rated capacity including design, manufacturing, erection including all necessary civil works, Testing & Commissioning works in reclaiming coal in a Coal Handling Plant OR Any other Bulk material in last Five years ending 2026 October.
(e)	Submission of performance certificate on carrying out the works stipulated clause (d) mentioned above. The experience certificates issued by circle head or station head are only acceptable.
(f)	The contractors/firms who have valid Labour License, EPF, ESI, PAN & GST Account Number are only eligible to quote. The copies of relevant documents, duly attested shall be furnished as documentary proof.
(g)	The bidder has not been black listed/debarred/banned by any Govt. department / PSU due to any reasons. For this, the bidder shall submit self-declaration.

2.0 DOCUMENTS TO BE SUBMITTED

Scanned copies of the following, in compliance with the qualification requirements stipulated above:

(a) EMD on-line payment transaction slip, BG/Insurance Security Bond for requisite amount shall be furnished.

(b) The bidder shall submit Audited financial statements/Turnover certificate, for the last 3 financial years **(2023-24, 2024-25, 2025-26)**.

(c) Solvency certificate/Net Worth certificate issued by a Chartered Accountant in lieu of Solvency certificate.

(d) Copies of Purchase Orders evidencing experience in carrying out Coal Handling/Ground Reclaiming Plant works as mentioned in 'clause d' of Pre-Qualification requirements.

(e) The experience certificates as mentioned in 'clause e' of Pre-Qualification requirements.

(f) The bidder shall upload copies of EPF, ESI, Labour license, PAN and GST.

(g) The bidder shall submit self-declaration that they have not been blacklisted/debarred/banned by any Govt. department / PSU due to any reasons (Schedule-X).

The bidder shall also upload scanned copies of

i) Any other documents in addition to the above which the bidder wants to submit.
ii) Bid schedules (duly filled, signed & seal of the company) Schedules I to X.

Bids received from those not having EMD, the Past experience, Supply & financial capacity etc. will not be considered.

The bidders shall invariably upload scanned copies of all the above documents (which are mandatory to ascertain compliance with the qualification criteria), failure of

submission/uploading of any one of the above documents, will be liable for DISQUALIFICATION.

Note:

i. The bidder shall have sound financial status and shall undertake that he/she does not in any way cause any inconvenience for the payment to labour etc., and shall comply with all relevant rules and regulations of labour laws.

ii. The bidder shall furnish the documentary evidence in support of qualifying requirements as stipulated above failing which bids are liable for rejection.

iii. Details of the schedules to be filled and submitted by the tender along with the tender. The Bidders have to fill all the Schedules I to X and upload along with their PO copies in support of documentary evidence, while submitting the e-tenders along with PQB.

iv. Notwithstanding anything stated above, APPDCL reserves the right to assess the tenderer's capability to execute the contract, should the circumstances warrant such assessment in the overall interest of APPDCL. In respect of qualification of Bidders, the decision of APPDCL is final.

v. Responsibility for correctness of the information submitted in the online bid lies with bidder. If any information furnished in the bid is proved to be false at a later date, the bid will not only be rejected but the bidder will be BLACKLISTED for a period of 3 years.

vi. The Bidders have to fill all the schedules Schedules-I to X and upload along with their Pre Qualification copies in support of documentary evidence, while submitting the e-tenders along with PQB.

Sd/-
CHIEF GENERAL MANAGER
APPDCL

SCHEDULE – I

Schedule of General Particulars

1	Name of the Bidder :	
2	Address of the Bidder :	
3	Telegraphic/Telex address of the Bidder :	
4	Bidder's proposal Number and date :	
5	Bid Validity Period (not less than 120 days) :	Yes
6	All Schedules filled in :	Yes
7	All deviations brought out in the schedule of deviations i.e., Schedule IX :	
8	Details of corporate existence of the company such as articles of association, partnership deed etc., :	
9	Particulars of registration with Government, Quasi-Government or Public Undertaking :	
10	Name of Bidder's Officer to whom reference may be made for expeditious coordination :	
11	Residence and office telephone No. :	
12	Telex/Fax No. :	
13	Whether the terms of payment as stipulated in bid documents is acceptable. :	
Note: Bidder should furnish complete company profile with the name of the Directors along with their office and residence telephone numbers.		

SCHEDULE - II

Details of Works of similar type and magnitude carried out

Name of the Tenderer:

S. No.	Name of work	Place & Country	Tendered cost	Time in which completed	Date of completion	Principal features in brief	Total work done

(*) It should be clarified whether the work was executed by the Bidder or sublet out to another firm.

Signature:

Name:

Designation:

Company:

Date:

Seal of the Company

SCHEDULE – III

Details of other works tendered for and on hand as on the date of submission of this tender

Name of the Tenderer:

			On Hand			Work tendered for			
Sl. No.	Name of work	Place & country	Tendered cost	Cost of remaining work	Anticipated date of completion	Estimate cost	Dt. when decision is expected	Stipulated Period of completion	Remarks
1	2	3	4	5	6	7	8	9	10

(*) It should be clarified whether the work is being executed by the Bidder or sublet out to another firm.

Signature:

Name:

Designation:

Company:

Date:

Seal of the Company

SCHEDULE – IV

Details of plant and machinery immediately available with the tenderer for this work

Name of the Tenderer:

S. No.	Name of equipment	Number of Units	Kind & make	Capacity	Age and condition	Present location	Remarks
1	2	3	4	5	6	7	8

Signature:

Name :

Designation :

Company :

Date :

Seal of the Company

SCHEDULE – V

Details of plant and machinery proposed to be used on this work but not immediately available

S. No.	Name of equipment	Number of Units	Kind & make	Capacity	If already owned			If to be purchased	Remarks
					Age	Location	Probable date of receipt	Probable date of placing order	
1	2	3	4	5	6	7	8	9	10

Signature:

Name :

Designation :

Company :

Date :

Seal of the Company

SCHEDULE – VI

Details of Technical personnel of the tenderer to be appointed on the work

Name of the Tenderer:

S. No.	Designation	Name	Qualifications	Professional Experience	Remarks
1	2	3	4	5	6

Signature:

Name :

Designation:

Company:

Date :

Seal of the Company

SCHEDULE – VII
Technical Particulars

The Bidder shall furnish the Scope of Supply as envisaged in his Offer, Technical Particulars (as stipulated in Section-III) for the Offered Items, Special features/characteristics etc., in detail, in the Schedule, duly enclosing Technical Catalogues, Brochures, Drawings, Data sheets etc.

(I) SCOPE OF SUPPLY:

(II)TECHNICAL PARTICULARS:

(III)DOCUMENTS ENCLOSED, if any:

Name of the Tenderer : _____
Signature of Authorized Representative: _____
Name : _____
Designation : _____
Seal of the Company Date : _____

SCHEDULE – VIII

Details of Financial Standing of the Tenderer

S. No.	Name of the Bank	Actual Balance at the Credit of the Tenderer	Permissible over draft	Total Credit	Remarks

Signature:

Name :

Designation :

Company :

Date :

Seal of the Company

SCHEDULE -IX

Deviations from the Specification

All deviations from the specification shall be filled in by the Tenderer clause by clause in this schedule. Unless specifically mentioned in this schedule the bid shall be deemed to be conformed to the APPDCL specification.

S. No.	Section	Clause No.	Deviation	Maximum financial implication (Rs. In figures & words)

Signature:

Name :

Designation :

Company :

Date :

Seal of the Company

SCHEDULE – X

DECLARATION

We hereby declare that:

a. We have not been **black listed/debarred/banned** in any department due to any reasons.

b. We have not been demoted to lower category in any department for not filing the tenders after buying the tender schedules in a whole year and their registration had not been cancelled for a similar default in two consecutive years.

c. If any information furnished in the bid is proved to be false at a later date or any suppression of information or for any wrong declaration in respect of the above**,** we agree to get disqualified, get our tender summarily rejected and also get **BLACKLISTED**.

d. The soft copies uploaded by us are genuine. Any incorrectness / deviation noticed can be viewed seriously and apart from cancellation of the Purchase Order, forfeiting the Bid security; criminal action can be initiated including suspension of business and/ or black listing.

	Name of the Tenderer	***:***	_____
	Signature of Authorized Representative	***:***	_____
	Name	***:***	_____
	Designation	***:***	_____
Seal of the Company	***Date***	***:***	_____

The following documents to be uploaded by the bidder along with the tender document.

1. Copy of certificate of Incorporation/Partnership deed etc.
2. Copy of Income Tax Acknowledgement for last three years.
3. Copy of audited Balance sheet for last 3 years.
4. Copies of PAN and GSTIN registrations.
5. Copy of EMD on-line payment transaction slip, BG/Insurance Security Bond for requisite amount shall be furnished.
6. Solvency certificate for an amount of **Rs.90 lakhs** not older than 12 months from the date of availability of e-Tender specification from any nationalized bank or "NET WORTH " certificate issued by any Chartered Accountant and should not be older than 12 months to the date of availability of tender specification on e-tender platform.
7. Copy of Labour Licence document.
8. Copies of EPF & ESI Documents.
9. Copies of any other documents required as per pre-qualification bid.
10. Copies of Audited financial statements / turnover certificate, for the last 3 financial years and the average turnover should be more than **Rs.9 Crores (2023-24, 2024-25, 2025-26).**
11. The bidder should have experience in Design, Manufacturing, Erection, Testing and commissioning of one (1) ground Reclaimer plant of minimum 600 TPH rated capacity including design, manufacturing, erection including all necessary civil works, Testing & Commissioning works in reclaiming coal in a Coal Handling Plant OR Any other Bulk material in last Five years ending 2026 October.
12. The contractor should upload a scanned copy of an Undertaking which is attached to this specification along with e-tender invariably duly signing on it, failing which the e-tender will be liable for rejection.

SECTION-III

TECHNICAL SPECIFICATIONS

1. **Subject of the Technical Specification:**

Design, Engineering, Construction, Fabrication, Supply, Civil, Erection, Trial run, Commissioning, testing, comprising of Electrical, instrumentation & Mechanical works and all other accessories & facilities for 1000 TPH ground reclaiming Coal plant including modification works of existing conveyor either BCN 19A/B or BCN-20A/20B and three months operation and maintenance of the offered system from the date of complete commissioning of the entire system and handing over of the offered system to Purchaser at SDSTPS Thermal Power Station.

Before quoting, Bidder shall visit the site and acquaint/satisfy himself in all respects with site conditions, physical examination of already installed equipment including sub-assemblies and other items the terrain, the sub-soil, and other working conditions etc. to be encountered during execution. After acceptance of tender, claim for extra payment on the grounds of any missing materials of already supplied equipment and special local working or site conditions, will not be entertained.

The proposed ground reclaiming plant shall be hooked to the existing coal handling system to have an integrated plant approach. Necessary modifications in the existing conveyor either BCN-19A/19B or BCN-20A/20B control panels, interlock schemes etc., complete with electrical and I&C, civil, structural & architectural works etc., as needed are in bidder scope.

2. **Brief Description of the Plant and location:**

Andhra Pradesh Power Development Company Limited (APPDCL) is a special purpose vehicle which was set up as a joint venture between Andhra Pradesh Power Generation Corporation Limited (APGENCO), four DISCOMS of erstwhile Andhra Pradesh and the Government of Andhra Pradesh.

APPDCL has commissioned 3x800 MW Super Critical Thermal Power Station at Nellore district which is the first 800 MW thermal power plant in public sector in India. Thermal power plant was named as **Sri Damodaram Sanjeevaiah Thermal Power Station**. Unit – 1 was commissioned on 31st March 2014 and COD achieved on 5th February 2015. Unit – 2 was commissioned on 16th December 2014 and COD achieved on 24th August 2015. Unit – 3 was commissioned on 10th November 2021 and COD achieved on 10th March 2023.

The proposed site is located at Krishnapatnam near Nellore town. Nellore town is situated on National Highway NH-5 connecting Kolkata and Chennai. The nearest broad gauge railway station Venkatachalam is located about 23 km from plant site. Venkatachalam railway station is located on Vijayawada-Chennai main broad gauge line of Southern Railway.

Nearby Air Port is Chennai at a distance of about 170 km from the site.

Since Nellore town is located on east coast of Bay of Bengal, it has close proximity to sea.

3. **Scope of Work of the Subject Tender:**

   a. **Intent of the specification:**

      Coal feeding to Unit-3 bunkers from Stockpile No. 4 without disturbing the coal stocking/stacking operation from the port through the ECCS conveyors.

   b. **Detailed scope:**

i. 1No Box Feeder/Surface Reclaim feeder/Bulk Material receiving unit # BOX-1 to feed coal at a rate of 1000 T/Hr. capacity.
ii. 1No Reclaim Belt Conveyor complete with technological structure#RBC-1.
iii. Two way chutes with Flap Gates complete with linear actuator.
iv. Replacement of Normal 3-roll Carrying idlers to Impact Idlers on each Conveyor either BCN-19A/19B or BCN-20A/20B respectively.
v. Skirt board arrangement on Conveyor either BCN-19A/19B or BCN-20A/20B respectively.
vi. Suspended Magnets on Belt conveyor system.
vii. Belt Weigher.
viii. Operator cabin
ix. Plain water sprays type dust suppression system.
x. Fixing/anchor bolts for base plates of conveyor & other equipment (For Steel to Steel surface and for Steel to Concrete surface).
xi. First Fill of lubricants, commissioning spares and Mandatory spares.
xii. Insert Plates/channels/pipe sleeves, guards for operator's safety etc.(as required).
xiii. Fabrication, Erection, testing& Commissioning of the offered system and necessary hooking arrangement with existing feeding path way.
xiv. Training of purchaser's personnel during commissioning period in efficient and economical operation and proper maintenance of the offered coal handling plant
xv. Civil Works:-
- RCC Foundations / Footings for Box Feeder/ Surface feeder/Bulk Material receiving unit & Reclaim conveyor short supports & trestles.
- Necessary modification works including all civil/foundation work/structural works etc. associated with existing conveyor #either BCN-19A/19B or BCN-20A/20B
- Grouting of various equipment including pipe sleeves, pockets for equipment supports by adding free flow, no shrinking grouting material
- Paved walkway all around the offered conveying system up to existing conveyor.

xvi. Structural Works:-
- Reclaim Conveyor gallery (covered on roof and sides)/portal complete with chequered walkway & hand railing with toe plate and supporting trestles.
- All interface works related to Conveyor either BCN-19A/19B or BCN-20A/20B like support structure for Discharge chute & Flap gate arrangement, maintenance platform etc.

xvii. C&I / Electrical Works:-
- Electrical Control Panel with control desk.
- Hooking up/inter lock with existing conveyor system from present system.
- Conveyor Safety switches like Belt Sway Switches, Pull Cord Switches, Zero Speed Switches & Chute Vibrators, Inter connecting cables and cable trays.
- Insurance for the supply, erection testing and commissioning of the offered system including insurance cover for the 3 month O&M period.
- Any other associated requirements/items for the satisfactory completion and operation of the Contingency arrangement of coal feeding on Conveyor either BCN-19A/19B or BCN-20A/20B from Stockpile-4.

- Two sources of supply will be provided at 415 V level in the Stage-2 Coal Handling Plant area. Accordingly, the successful bidder shall provide the necessary distribution boards and lay the required cables for distribution of power to the respective loads.

4. Work Completion Period:

Successful bidder shall complete the design, supply, erection and commissioning of the ground reclaiming system in Three (3) months from the date of approval of the Drawings and QAP. Further, supervision for Operation & Maintenance shall be carried out for a period of 3 Months from the date of commissioning of the system

5. System Description:

a. It is proposed to provide an alternate scheme with 1000 TPH capacity conveying systems to feed either BCN-19A/19B conveyor or BCN-20A/20B conveyor for coal feeding.depending on site suitability. In this system, chain conveyor of 1000 Tonnes capacity followed by belt conveyor, with discharge chutes on either BCN-19A/19B.or or BCN-20A/20B The chain conveyer and the belt conveyor shall have permanently colour coated sheet covers on roof and on both sides

b. Please refer to the enclosed coal handling system flow diagram and layout enclosed with the specification.

c. Modifications at Conveyor either BCN-19A/19B or BCN-20A/20B

Existing Conveyor either BCN-19A/19B or BCN-20A/20B gallery shall be modified so as to Transfer the coal from the proposed chain conveyor to existing conveyor. All necessary works are included in the bidder's scope of work.

6. General Requirements:

6.1 The system shall be designed and installed such that each of the existing streams can be operated at their normal capacity i.e on either BCN 19A/19B or BCN-20A/20B onwards.

6.2 The bulk density of coal shall be taken as 900kg/m3 for capacity calculations and 1100 kg/m3for stress on structures etc.

6.3 The designed capacity of proposed chain/belt conveyor shall be 1000 TPH for the selection of drums and pulleys, belting and drives etc. However, all equipment i.e., chute vibrators etc. shall be designed for 110% of their normal working capacity. The drive motors of all conveyors including belt feeders etc., shall be rated for 120% of actual requirement of driven equipment at motor output shaft at specified conveyor capacity.

6.4 The coal delivered to the power station is of size (-) 300 mm and below having HGI between 45 & 65 and with varying moisture content of 6% to 20%.

6.5 The coal as received contains varying percentage of fines which has the tendency to form adhesive lumps, particularly during monsoon when the surface moisture is at its maximum value. The bidder shall design his system adequately to suit the high moisture content.

6.6 The contractor shall be fully responsible for design, engineering, manufacture, shop testing, supply, transportation to site, handling and storage, erection, testing and successful completion of trial operation and performance guarantee tests of the offered system including civil and structural works as mentioned in the specification and insurance coverage including third party workmen compensation for all sections till complete plant is commissioned, satisfactory performance and taken over by the Purchaser. The works for the contingency arrangement of coal feeding have been detailed in various sections. The contractor shall have full responsibility for a complete installation including all needed coordination with the existing/newly

added equipment. Contractor shall provide all items of works, materials/services which although are not specifically mentioned in the bid documents but required to make the system complete for safe, efficient, reliable and trouble free operation and maintenance.

7. Equipment Specifications:

7.1 Box Feeder or Bulk Material Receiving Unit or Surface Reclaim Feeder

The BRU/Box Feeder/Surface Reclaim Feeder should be a robust, proven, above the ground for unloading Coal from Dozers/trucks/ self-tipping trucks or from loader shovels. The unit shall be designed for rapid intake and temporary live storage of material prior to its transfer to the Unit-3 bunkers through conveyor either BCN-19A/B or BCN-20A/B The intake and onward discharge capacity (guaranteed rated) to be 1000 TPH per Surface Reclaim Feeder

7.2 Constructional Features:

Pan: Pan shall be suitably designed to withstand the impact load of ROM coal lumps having lump size of up to (-) 300mm [occasionally (-) 400mm]. High strength pans to resist abrasion and to withstand heavy impact loads shall be provided. Pans shall be bolted to forged link chains supported on heavy-duty life lubricated rollers. Short pitch and precision-machined chain shall be provided to ensure noise-free discharge of material. Chain & Roller flanges shall maintain rigid alignment of pans in relation to skirt. The feeder shall be designed to minimize maintenance.

Chain link: Chain link shall be forged steel. Pins and rollers shall be hardened steel. The chain shall be provided in two rows.

Frame: Feeder frame shall be manufactured out of rolled steel section (IS:2062) and bolted together to form a rigid structure. The main two longitudinal members support the carrying rollers.

Bottom Rollers: To relieve radial load on the head and tail shaft bearings and also to provide support to the return side of the moving apron, return rollers-heavy-duty life lubricated rollers- shall be provided.

Head End: The head end will be of sturdy steel construction suitably stiffened and fitted with spherical roller bearing & 4 bolts, cast steel Plummer Blocks. The sprocket will be made of Cast alloy steel with case hardened teeth.

Tail End: The tail end will be of sturdy steel construction suitably stiffened and fitted with traction wheels complete with traction wheel assembly bought from the chain supplier as per his standards. The traction wheel will be made of cast steel with hardened surface.

Tensioning: Screw take up tensioning arrangement with Hydraulic jack for sufficient travel shall be provided for the tensioning of the chain.

Drive Unit: AC Motor with Variable speed type complete with VFD shall be provided.

Lubrication: Manual Centralized lubrication system shall be provided with grease pump fitted close to the machine for lubricating Plummer Blocks

7.3 Data Sheet:

Equipment Designation No Box Feeder/Surface Reclaim Feeder#Box-1

1	Quantity	ONE
2	Location	Near Coal Stockpile#4

3	Material handled	ROM Coal
4	Capacity	1000TPH [rated]
5	Pan Width	Minimum1400mm (inside clear)
6	Pan Speed,	0to0.2 m/sec
7	Pan Type	Over lapping
8	Sprocket CRS	Bidder to indicate
9	Vertical rise, m	as per requirement
10	Gear Box &Couplings	ELECON make

Material of Construction

1	Chain Link	Forged alloy steel
2	Box Feeder pan	Fabricated from12thk SAILMAHI+10thk MS IS:2062
3	Head sprocket	As per standards of crawler chain manufacturer
4	Traction wheel	As per standards of crawler chain manufacturer
5	Return Rollers	IS:2707–Gr-1flame hardened
6	Carrying Rollers	Forged Alloy Steel
7	Head and Jack shafts	CK-45/equal
8	Skirt board resistant plate	20 mm thick SAILHARD or superior wear

Drive Unit:

a. Motor: AC Motor with VFD control device for speed variation
b. Reducer: Bevel Helical
c. Couplings: Provided to suit drive complete with guard
d. Variable speed: shall be provided

7.4 Reclaim Belt Conveyor:

Reclaim Belt Conveyor shall be transfer the coal from the discharge chute of Ground Reclaim/Box feeder # BOX-1 & deliver to either existing Belt conveyor # BCN-19A or BCN-19B or BCN-20A/20B via two (2) way chute with flap gate.

Equipment Designation	RBC-1
Quantity	ONE (1) No.
Location	Near Coal Stock pile#4
Capacity	1000 TPH [rated]
Belt width, mm	1400mm, 800/4,NN TYPE
Length & Lift	As per Designed
Motor	As per Designed
Gear Box	Bevel Helical solid shaft type

7.5 Idlers:

All idlers shall be made out of ERW tube and shall conform to IS: 8598. Mechanical properties of ERW tube shall be equal to orbetterthanYSt210grade [IS: 9295].
For all type of Idlers:- 152.4 ERW x4.85THK. MS Pipe
• Carrying & SAC idlers:- 3-equal roll x 35° troughing
• Impact Idlers:- 139.7 ERW x 4.85THK. , OD 190
• Return Idlers:- Single Roll Flat type
• Minimum one number self-align Carrying & Return Idler shall also be provided
• Bearing:-25Φ Deep Grooved Ball Bearing with B10 life of 50,000 hours.

7.6 Pulley:

All pulleys shall conform to the requirement of IS:1891/ IS: 8531. Pulleys shall be of welded steel construction (MS: IS: 2062) having continuous rim and two end discs fitted with hubs and the required internal stiffeners

Drive Pulley: - Pulley Φ 500mm x Shell thk. 12mm x Face width1400mmx Shaft Φ120mm x Bearing crs 1850mm
Tail Pulley: - Pulley Φ400mm x Shell thk. 10mm x Face width 1400mm x Shaft Φ 90mm x Bearing crs 1850mm
Snub Pulley: - Pulley Φ 315mm x Shell thk. 10mm x Face width 1400mm x Shaft Φ 90mm x Bearing crs 1850mm
Bearing: - Self-aligning spherical roller type bearing having service life of 50,000 hours.
Plummer Block:- 4-bolt horizontally split type (MOC:-cast steel or spheroidal graphite iron)

7.7 Safety and Control Devices:

Pull Cord Switches (in pair): Addressable type with built-on terminal box. Manual reset type x 10 Amp rating, pull cord type emergency stop switches (in pairs) shall be provided. Each switch shall have Cast aluminium field mounting enclosure epoxy painted, Flame Proof (as per NEC class2, Division I Area), 2NO +2NC, with LED indicating lamp. PC wire shall be 6mm O.D x PVC coated GI wire.

Belt Sway Switches (in pair): Addressable type with built-on terminal box. Mechanical lever operated, auto reset type, 10A, die cast aluminium, field mounting enclosure epoxy painted, Flame Proof (as per NEC class2, Division I Area), 2NO +2NC. Ball bearing shall be provided for roller & cam shaft.

Zero speed switches with cast Aluminium housing of 5 A electrical rating shall be provided to permit monitoring of correct mechanical operation of conveyor belt. This switch shall be provided at tail pulley of all conveyors. The unit shall be field mounting model, Flame Proof (as per NEC class2, Division I Area), electronic speed monitor having output contact two (2) change over contact , complete with initial bypass time delay.

Chute Block Switches: Each chute shall be provided with chute block switch. The switch shall be protected against the deposit of fine particles causing false alarm or stoppage of conveyor.

7.8 Deck Plate

Continuous deck plate self cleaning inverted V-deck type made out of 4 mm thick MS sheet for full length of all conveyors shall be provided. Suitable ribs for adequate stiffness of deck plate shall be provided

7.9 Skirt Board:

Skirt board (5000mm x 750mm) of 20mm thk SAILHARD shall be provided of at each loading point. Proper skirt sealing may also be considered.

Skirt board shall be covered from top and provided with necessary flanges for connecting to feed chute. 5mm thk. MS cover plate along with 3mm thk neoprene rubber gasket, bolted to skirt flanges shall be provided for dust tightness. Rubber curtain shall be fixed at skirt board end for reducing dust nuisance. Back plate of skirt board shall be kept about200mmawayfromthe feed Chute edge.

The gap between the skirt and the belt shall be closed or controlled by exterior modular rubber block segments of 50-60degreedurometerhardness on shore 'A' scale. Rubber blocks shall be of adjustable type for effective sealing.

7.10 Chutes:

• Chute Construction

a) Corners: One face of removable bolted flange connection
b) Joint Bolted: Flange joints of dust tight construction
c) Bolt size: Min. M-12
d) Bolts spacing: Not more than 150mm c/c
e) Fixing Arrangement: Bolts with plain spring washers

• Material of Hood above C.L Drive/ head pulley: - 6 mm thk MS plate (IS: 2062). Necessary neoprene rubber curtain [minimum 10thk] shall be provided to minimize dust nuisance.
• Material of Parent Plate: -20 mm thk. SAILHARD
• 3mm thk. Neoprene Rubber Gasket between matching flanges

7.11 Flap Gates (FG):

Flap gate used in bifurcated chute (i.e. 2-way chute) shall be linear actuator operated. Linear actuator used shall be completely dust tight and its rating shall account for the gate operation considering worst loading out of moving weight of coal and/ or vertical coal column in chute.

7.12 Plain Water Spray type Dust Suppression System:

The System would employ high-pressure sprays of small quantity of Plain water applied at the points of dust generation. Nozzle shall have SS-316 tips.
Spray nozzles would be fitted at the minimum following points in the Header Bar assembly.

- Header Bar 'A' would be mounted on the discharge chute of each Box feeder # BOX-1.
- Header Bar 'B' would be mounted along the length of the each skirt board for Reclaim Belt conveyor # RBC-1/

- Header Bar 'C' would be mounted along the length of the each skirt board for existing conveyor # BCN-19A/19B. or BCN-20A/20B

All the Header bar operation shall be starts as soon as the material starts tippling in the Ground Reclaimer/Box feeder. These would be controlled by timers and would be operative only when the material is passing.
The complete spraying sequence will be started either by a manually operated push button or automatic switch trip from the Ground Reclaimer/Box feeder area itself.
All piping work with necessary fittings, valves and supports etc. shall be of M.S. (ERW) HEAVY conforming to IS: 1239, Part I & II & other applicable Indian Standard.
Water will be supplied through two (2) no. independent Centrifugal Pumps (1W+1S) up to nozzles. One water tank shall be provided located in pump house.

7.13 Belt Weigher:

The system shall be provided with electronic belt weigher.
Features are Accuracy +/- 0.5%, continuous flow measurement, local display, PLC interface, Totalizer and Remote monitoring capability

7.14 Operator Cabin:

The cabin shall be air conditioned fitment inside and designed such that there will be no ingress of dust into the cabin.
The cabin shall be air tight, thermally insulated, high visibility, clear and unrestricted view of the operating view.
The operator seat in the cabin was ergonomically located and designed with respect to all the control levers to give maximum comfort in the operation.

7.15 Electrical and C&I System:

7.15.1 Design, engineering, manufacture, and Supply of MCC (Motor control centre) &control desk panel.
7.15.2 Purchaser will provide LT FEEDERS in the existing MCCs. Bidder shall make necessary arrangements for taking the supply to the proposed equipment through suitable cables. All the cables, support structures, cable trays and all necessary accessories are in bidder's scope from source point.
7.15.3 Supply, laying and termination of all power & control cables, trailing cables and instrumentation cables are in the bidder's scope. Necessary cable carrier system with cable trays, supports, tray covers and all other accessories required are in bidder scope.
7.15.4 Necessary control cabinets/panels for offered system including dust suppression system shall be supplied by the bidder.
7.15.5 Conveyors shall be provided with local push button stations for drive motors and pull chord switches, belt sway switches, zero speed switches and de-interlock switches etc. for protection of the belt.
7.15.6 Flap gates shall be provided with position indicating limit switches for visual mimic indication and interlocking with the system's sequential operation needs.
7.15.7 Earthing of the offered system including conveyors shall be provided by the bidder.
7.15.8 All electrical equipment shall be designed to cater to the loads of simultaneous operation of both streams of conveying system to feed coal bunkers at the normal capacity of each conveyor.
7.15.9 Foundation & grouting of all the offered electrical and C&I equipment shall be performed by the contractor.
7.15.10 Any other associated electrical equipment for completion and satisfactory operation of Additional Coal Handling Plant shall be in bidder's scope of work.

8. Civil Works:

The bidder shall carry out all civil engineering works, including soil investigation, foundation design, structural design, and civil construction works. The scope shall include, but not be limited to, construction of RCC foundations, equipment pedestals, cable trenches, drainage systems, retaining structures, and structural works such as conveyor gantries, platforms, walkways, staircases, handrails.

9. Painting:

9.1 Before packing and transportation, all equipment and fabricated structural work shall be sand blasted or mechanically brush cleaned to remove all rust, oil dirt, mill scale and foreign matters and shall be painted inside and outside as per approved painting scheme in an approved colour on completed equipment such as panels, pumps, motors, valves etc. to give a neat and clean finish.

9.2 All site welding joints of equipment, structure and piping shall be applied with two (2) coats of zinc silicate primer after necessary cleaning of parent metal.

9.3 Final painting of equipment, structures and piping shall be done at site as per approved painting scheme of approved quality paint in an approved colour scheme.

9.4 All metal parts not accessible for painting shall be made of chemical corrosion resisting materials. All finished surfaces subject to rust preventive compound. Surfaces shall be putty filled and rubbed down to ensure first quality glossy finish.

9.5 Paints shall be carefully selected to withstand tropical heat and extremes of weather specified herein. It shall not scale off or crinkle or be removed by abrasion in handling.

9.6 All external surfaces of reinforced cement concrete work after removing and rubbingallmarks&unevensurfaces,cleaning&finishingshallbeappliedwith two (2) coats of cement wash to give a neat and tidy appearance.

9.7 Final painting of equipment, structures and piping shall be done at site with one(1) coat of approved quality paint in an approved colour scheme.

9.8 The DFT of each primer coat (zinc silicate primer) shall be 35 microns totalling to 70 microns. The DFT of each finish coat shall be 35 microns totalling to 70 microns. The total DFT of the painting shall be minimum 140 microns.

10. BID DRAWINGS

10.1 Bid shall include flow diagrams giving complete schematic arrangement of the plant operation and scope of equipment offered.

10.2 Drawings showing equipment and systems clearly indicating layout, pipes route in trenches/ pipe rack/above ground.

10.3 Dimensioned outline drawings of water and slurry pumps along with drives and other equipment offered showing dimensions, net weight, shipping weights, loads and thrusts on the foundation with descriptive literature.

10.4 Equipment cross-sectional drawings for proposed equipment.

10.5 All offered pumps performance curves indicating to head, NPSH, Kilo watt rating and efficiency shall be furnished.

10.6 Electrical SLD

10.7 Instrument list
10.8 Cable Schedule
10.9 Interlock philosophy
10.10 Unless otherwise specified herein, after the work is awarded, the contractor shall furnish the following drawings and details along with design calculations for the Engineer's approval:

a) Civil Works Drawings

i. Excavation drawings
ii. Plant arrangement drawings indicating the details of the columns, trestles, foundations etc
iii. Reinforcement concrete constructional drawings including bar bending schedule.
iv. Dimensional details and location of the inserts on the concrete pedestals, foundation details etc.
v. Bill of material for various items involved
vi. Any other drawings as required by the Engineer for proper co-ordination of work

b) Other Drawings

i. Flow diagrams for coal feeding and dust suppression systems.
ii. Dimensioned layout drawings for offered system indicating the details of the equipment and its maintenance facilities.
iii. Detailed dimensioned arrangement drawings, cross-sectional drawings, performance curves, data sheets etc for various equipment offered.
iv. Any other detailed drawings to completely co-ordinate the work with other works as per Engineer's directives.

10.11 Marked erection prints identifying the component parts of the equipment, with its assembly drawings.

10.12 Detailed dimensioned assembly and cross-sectional drawings and description of all auxiliaries and drawings identifying all spare parts for re-order.

11. INSTRUCTION MANUALS

At least one(1) month prior to the dispatch of the equipment, one (1) soft copy and five (5) hard copies of installation, operation and maintenance manuals shall be furnished. These manuals shall be sturdily bound volumes and shall contain every drawing and information required for installation, testing, setting and information required for components after installation. Separate tabs shall be used for such instructions concerning each equipment. The data shall include the following particulars, besides other data needed for servicing the components and ordering their spare parts.

12. Post Contract Data and Drawings

12.1 Drawings enclosed with the specification are only indicative. Actual design and drawing work shall be started only the basis of "Released for Construction Drawings" duly approved by Purchaser.

12.2 Within four weeks of issue of letter of intent the contractor shall commence submission of design calculations and detailed drawings to Consultant/ Purchaser, for the complete work tendered.

12.3 The Purchaser shall accord his approval after the Contractor has incorporated in his drawings all the modification required by the Purchaser/Consultant. Thereafter the contractor shall furnish in duplicate final design computations and detailed drawings to the Consultant and to the Purchaser. Contractor shall also furnish to Purchaser one of each of the final approved drawings in soft copy as per distribution schedule enclosed with GCC.

12.4 Drawings will normally be approved/commented upon with in two weeks of their receipt by the Purchaser/Consultant. No claim shall be entertained due to any delay in approval of drawings.

12.5 All modifications suggested by the Purchaser/Consultant to meet sound engineering practice shall be incorporated by the Contractor at no extra cost to the Purchaser. In this respect the decision of the Purchaser shall be binding on the Contractor.

12.6 Construction works shall commence only after the written approval of the drawing by the Purchaser. However, approval of the contractor's drawings shall not absolve the Contractor of his responsibility regarding adequacy of design, correctness of dimensions, loadings, detailing and to the safety and stability of the structures including foundations, accessories, performance etc.

13. General terms & Conditions:

i. The successful bidder shall submit the scheme along with the required materials and QAP to CGM / APPDCL for approval.
ii. Supply of all the required material shall be as per the drawings mentioned and as instructed by Engineer in-charge.
iii. All the required machinery such as Hydras, Winches, Lorries, welding equipment along with consumables etc., shall be arranged.
iv. Transportation of material to the site and removed material to the identified location shall be arranged.
v. All the required Man power shall be arranged. Safety of the man power shall be ensured by adhering to all the safety precautions as mentioned as per IS 7205.
vi. All the required consumables shall be arranged.
vii. APPDCL reserves the right to make additions/alterations/ modifications to the quantity of items before releasing the purchase order. The supplier shall supply such quantities also at the same rate as originally agreed to and incorporated in the purchase order.
viii. The scrap generated if any shall be handed over to stores as per the directions of site in-charge.
ix. All the temporary arrangements like working platforms, erection bolts, erection supports, access ladders etc., shall be arranged by the by the successful bidder and shall be removed after completion of the works
x. For Fabrication & Erection, Power Supply will be provided by APPDCL at one point at 415 V level at free of cost.

xi. The proposed works shall be carried out by the successful bidder while the unit is under running condition. For the purpose of Augmentation, no shutdown will be given to the unit. Bidder to ensure safe operation of the existing equipment.

xii. The bidder shall visit to site to understand the site requirement before quoting.

14. Design, Erection, Manufacturing, Supply, Testing and Commissioning, O&M methodology:

a. Design:

As per the proposed scheme, successful bidder will be issued LOI/PO. Immediately after receipt of the LOI/PO, the Successful bidder to perform the following activities:

i. To furnish the Design Basis report of the proposed scheme along with the technical specifications of the equipment.

ii. Preparation of Master list of documents / Drawings / QAPs.

iii. Submission of the Drawings and obtain approval from CGM/APPDCL or the consultant appointed by the APPDCL.

iv. Up on receipt of the approval, manufacturing to be commenced.

v. Any deviation to the technical specification mentioned in the tender/ sub vendor, approval to be obtained.

b. Manufacturing / Supply:

i. Up on receipt of the approval of QAP / Drawings, manufacturing to be commenced as per the approved QAP plan.

ii. After completion of manufacturing, the Supplier to submit Test certificates and obtain approval for MDCC from CGM/APPDCL.

iii. After receipt of the MDCC, the material to be dispatched.

iv. The Successful bidder to establish an office along with required storage facilities for proper storage of the equipment as per manufacturer recommendations.

c. **Erection:**

i. The successful bidder shall submit the erection, T&C schedule before commencement of works and to be approved by CGM/APPDCL. The agency shall adhere to the schedules submitted.

ii. The agency to mobilise all the required man power duly complying all the statutory requirements.

iii. The agency to ensure all the safety precautions as per the industry standards. Any violation of safety will be viewed seriously.

iv. The agency to mobilise all the required tools, tackles, machinery including lorries, hydras, winches…. And ensure all these equipment is under good working condition.

v. APPDCL will arrange a 415 V erection source at two locations at free of cost. The agency to extend the power supply to their requirements with all the industry practices. No loose wires / cables will be allowed.

vi. Potable water and service water will be provided nearest to the available point.

d. Testing & Commissioning:

i. The agency to commence the Testing and commissioning works immediately after completing erection works.

ii. The agency to ensure the T&C works shall not disturb the running system and interruption to the running system will be viewed seriously.

iii. The agency to work duly coordinating with Engineer in-charge of APPDCL.

e. Supervision during Operation & Maintenance:

i. Immediately after completion of T&C works and ensuring the satisfactory operation of the system, the agency to commence the PG tests.

ii. After successful completion of PG test only, supervision for the Operation & Maintenance works of the system will be deemed to be commenced.

iii. The agency to carry out the supervision for O&M of the augmented system for a period of 3 Months with required Spares/Consumables / T&P.

iv. The agency to handover the system in full shape with all the documents/manuals to APPDCL after completion of O&M activities.

15. **Supply of Mandatory Spares:**

a. Bidder to supply 20% of quantity of each mechanical equipment
b. Bidder to supply 20% of quantity for each type of instruments
c. One complete set of spare motor of each rating and ACBs of each rating

All the above mandatory spares shall be Rounded up to the next digit while computing the quantity based up on the above list.

Bidder shall submit the details of proposed system along with Technical particulars along with the applicable Drawings, Bill of Materials, Mandatory spares in Schedule-VII for Technical evaluation of the proposal. If the same is not proposed, the bid will not be considered and will be rejected.

Sd/-

CHIEF GENERAL MANAGER/APPDCL

SECTION-IV
SPECIAL TERMS & CONDITIONS

(1) **Deployment of contractors workmen:**

The contractor shall deploy sufficient number of contractor workmen for execution of work at SDSTPS. You shall deploy additional man power, if required, for carrying out of the above work at SDSTPS without any additional cost. Sufficient number of workmen shall be arranged by the contractor, in case emergencies, as per the requirement instructions of the APPDCL officials.

(2) The contractor should not cause inconvenience to the APPDCL works due to lack of adequate manpower for the works entrusted to the contractor. In such case the contractor will be suspended from participating in the tenders in APGENCO/APPDCL for a period of Three Years.

(3) The CONTRACTOR shall employ experienced technical and supporting staff in similar field of work, along with necessary tools, lifting tools and tackles.

(4) All the personnel deployed by the CONTRACTOR shall be treated as the personnel of CONTRACTOR and not of the APPDCL. They shall be, and shall always be treated for all purposes as employees of CONTRACTOR only.

(5) The CONTRACTOR shall abide by the provisions of the Contract Labour (Regulation and Abolition) Act, 1970 and maintain necessary records in terms of Minimum Wages Act as laid down by the Government of Andhra Pradesh. The agency shall be responsible for maintenance of concerned records of all its employees. The agency shall comply with all statutory rules and regulations of government. Original vouchers/chalans showing the contribution made towards EPF and ESI/Insurance shall be produced. Otherwise recovery will be made from the contractor to that extent.

(6) All the statutory provisions like EPF, ESI/Insurance, labour license, nose filters and safety appliances shall be provided by the contractor including payment of minimum wages from time to time as applicable for the workers engaged.

(7) The contractor should render the bill for the work done and also for the amount remitted towards EPF.

(8) The CONTRACTOR shall engage labour who is experienced in similar field of work, for carrying subject work.

(9) The CONTRACTOR shall also comply with the provisions under Factories Act 1948 from time to time.

(10) The CONTRACTOR shall obtain valid labour license for carrying out the above work. Site-in-charge and workmen shall maintain cordial relations with the concerned Engineers.

(11) Site-in-charge and supervisors should have good control over the staff engaged by them.

(12) Site-in-charge should be available in the Site and follow up the working condition of the equipment from time to time. Any repairs, if necessary should be carried out round the clock.

(13) The CONTRACTOR shall follow statutory rules, regulations and instructions given by APPDCL from time to time for smooth operation of the system. If any deviation found in the following statutory rules, the contractor only shall be responsible.

(14) If at any time hereafter any disputes or differences arise between the parties hereto and/or their respective successors and assigns with regard to the operation or interpretation of any of the terms and conditions or provision thereof or regarding any rights and liabilities of the respective parties and/or any other matter or thing arising out of any/or relating or touching these presents, the same shall be referred to the APPDCL for its decision which shall be final and binding on both parties.

(15) Any dispute arising out of this contract shall be instituted only in the court having jurisdiction in Vijayawada/Amaravati cities. No suit or other legal procedure will be instituted elsewhere.

(16) The Contractor is deemed to be the Principal Employer in respect of the personnel deployed by him in execution of works and also shall be responsible to pay both the EPF contributions payable by himself as a principal employer and also on behalf of the personnel employed to PF authorities concerned in the independent PF Account Number held by him. The returns, records/registers as required under the EPF & MP Act, 1952 shall be maintained by the Contractor and follow the rules therein.

(17) The Contractor shall comply with labour laws and payment to the workmen as per rules in vogue.

(18) The contract is not transferable. Part work or full work shall not be sublet under any circumstances to other firms/agencies by the contractor without approval from APPDCL.

(19) It is the responsibility of the Contractor to ensure all the terms and conditions of tender specification are abided.

(20) The work shall be carried out to the satisfaction of APPDCL Engineers and as per the scope of work and guidelines issued by the Engineer in-charge.

(21) The works shall not be hampered due to non availability of required man power. If the contractor fails to provide the required manpower, he shall have to bear a penalty.

(22) APPDCL is not responsible for any accidents to the labour employed by the contractor.

(23) If there is any loss or damage to the APPDCL property due to the negligence of labour employed by the contractor should be made good of the loss as assessed by the APPDCL Engineer concerned.

(24) The contractor is not entitled for claiming towards any loss or damage in case the contract is to be suspended for some time or to be closed for some reason or other and for which he is not eligible for any compensation.

(25) The entire area of operation shall be kept in neat and tidy condition by the CONTRACTOR to the satisfaction of the Engineer in-charge.

(26) The CONTRACTOR shall not cause any damage to the plant and equipment of SDSTPS and to the roads and colony etc. in case any damage is caused to the property of SDSTPS, the CONTRACTOR shall indemnify for all such damages or losses or the same will be recovered from the bill.

(27) The work should be carried-out without any damage to the equipment in the area. The contractor is responsible for any damage to the equipment of the Company.

(28) In the event of CONTRACTOR not satisfying any of the above terms and conditions, APPDCL has the sole discretion to terminate the contract by giving due notice to the CONTRACTOR.

Sd/-
CHIEF GENERAL MANAGER/APPDCL

SECTION-V
GENERAL TERMS AND CONDITIONS

1. **REJECTION OF TENDERS:**

The tender will be rejected if it is:

a. Not confirming to Tender specification.
b. With validity less than what is specified in the tender.
c. Not accompanied by the required EMD
d. A black listed firm or contractor.

2. APPDCL reserves the right.

a) Not to accept the lowest or any tender.
b) To divide/split and award the contract to one or more contractors if necessary
c) To revise quantum/schedule of any or all the items covered by this specification while placing orders.
d) To reject/cancel any or all the tenders at any stage without assigning any reason.
e) To relax/waive any of the conditions stipulated in the Tender specification as deemed necessary in the interest of the organization.

3. (A) **EARNEST MONEY DEPOSIT (EMD)**:

a) For Rs.19,00,000/- in the form of on-line payment option available in AP e-procurement portal.

(OR)

b) An amount of Rs.1.00 lakh, by way of on-line payment option available in AP e-procurement portal and Rs.18,00,000/- by way of a Bank Guarantee (BG) from any Scheduled/ Nationalized bank (in the prescribed pro-forma, attached to the tender document or by way of Insurance Surety Bond as per IRDAI guidelines (in the prescribed pro-forma, attached to the tender document).

c) Exemption for SSI/NSIC units: The firms registered with SSI/NSIC Units are only eligible for exemption from payment of EMD. However, they should apply in advance by enclosing a valid SSI/NSIC certificate, and obtain exemption letter from the Chief General Manager /APPDCL/ Vijayawada, well before submitting Tender.

Note:

In case of Permanent E.M.D Holders, the tenderer shall make on-line payment of Rs.1.00 Lakh in the ap e-procurement portal and balance amount over and above the PEMD amount shall be furnished by way of BG (or) Insurance surety bond (or) by on-line payment towards EMD in addition to furnishing of PEMD approval letter from APPDCL. All the bidders shall invariably upload the scanned copies of BG/Insurance Security Bond towards EMD/EMD exemption letter, along with the Bid, in AP e-procurement platform and this will be the primary requirement to consider the bid responsive.

d) Submission of EMD in any other form shall not be considered and shall be treated as disqualified.
e) EMD will not carry any interest.
f) EMD of the successful tenderer will be retained as part of Security Deposit.
g) The EMD of the rejected/un- successful tenderer will be returned after finalization of the contract.
h) The EMD shall be forfeited, if
    i) Bidder withdraws the bid before expiry of its validity.

ii) Successful bidder does not accept the order/ LOI or fails to enter into a contract within validity period of offer.
iii) Successful bidder fails to furnish Security Deposit within 15 days from the date of issue of P.O. /LOI.
iv) The bidder submits any false documentary evidence or misinformation.

(B) **EXEMPTION OF NSIC/SSI UNITS FROM PAYMENT OF EMD**

i) The firms registered with NSIC/SSI shall apply and obtain exemption for EMD for each tender before quoting. The exemption of EMD shall be considered on case to case basis in respect of NSIC/SSI subject to the following conditions.
   a) The bidder shall submit a copy of the valid certificate of registration either with NSIC or Government of Andhra Pradesh indicating details such as Monetary Limit, details of items covered in the registration, validity period of certificate etc.
   b) The items offered must be in the list of items for which the firm is registered.
   c) The quoted price shall be less than the monetary limit stipulated in the registration certificate, unless otherwise the Certificate issuing authority has clearly mentioned in the Certificate as "Exempted from deposit of Earnest Money irrespective of value of Monetary Limit".

4. PERMANENT/ STANDING EMD:

4.1 The bidder may deposit with APPDCL, the permanent fixed deposit of Rs.5,00,000/- (Five lakhs Only) as EMD in the form of DD/Pay Order/ Banker's Cheque drawn in favour of SAO/APPDCL/Vijayawada. In case of BG, it shall be valid for a period of three years constituting the said sum as security for due compliance with the obligations undertaken in the offer submitted by the bidder.

4.2 Please note that PEMD submitted in the form of BG should be furnished and got approved from this office prior to the submission of tender.

5. CONTRACT PRICE:

5.1 The prices shall be FIRM in Rupee, till the complete execution of the contract. Quoted price shall be Lumpsum and F.O.R. Destination basis i.e., **inclusive of all charges (**Packing, Forwarding, Freight & Transit Insurance, storage insurance, Insurance to workmen, Loading & Unloading etc., for supplies and labour wages, EPF, ESI etc for on site services), and excluding Goods & Service Tax.
Variable prices will not be accepted.

5.2 It will be deemed that the rates quoted by the tenderers are inclusive of all incidental items of work not necessarily mentioned in the schedule but are nevertheless essential for the contract and complete execution of the work. But exclusive of GST.

6. TERMS OF PAYMENT:

i. 60% payment along with all taxes and duties etc., will be made by way of e-payment within 30 days from the date of receipt of material including mandatory spares on pro-rata basis
ii. 30% payment will be made after successful completions of Erection, Testing & Commissioning works on pro-rata basis
iii. Balance 10% will be made after successful Supervision period i.e 3 months after PG test. In case the PG test could not completed, the 10% amount will not be paid and also the performance bank guarantee will also be forfeited.

7. **A) SECURITY DEPOSIT:**

i. The successful Tenderer shall furnish Security deposit equal to 2.5% of value of work order within 15 days from the date of issue of Letter of Intent/ Purchase Order for proper fulfillment of the terms and conditions of the contract. The amount of Security shall be forfeited to the extent of financial loss suffered by the Company, if Contractor fails to execute the order and fulfill its terms and conditions.

ii. Security Deposit may be furnished by Demand Draft drawn in favour of SAO, APPDCL payable at Vijayawada or Bank Guarantee in lieu of cash from any nationalized bank in prescribed proforma covering the validity of contract period and guarantee period with a further claim period of six months thereafter.

iii. Security Deposit shall be returned back to the contractor as soon as order is fully executed and contractor has met all contractual obligations and there is nothing outstanding either against this purchase order or any other purchase order placed by the Company on the Contractor.

iv. If the contract fails to submit a D.D/Bank Guarantee towards Security Deposit, an amount equivalent to 2.5% of the contract value shall be deducted from the bill towards Security Deposit.

B) PERFORMANCE BANK GUARANTEE (PBG):-

i. The Successful Bidder shall furnish Performance Bank Guarantee to the extent of 10% of the contract price, with validity initially for a period covering the guarantee period and claim period of SIX Months beyond the Guarantee Period.

ii. In lieu of PBG, the supplier may opt for deduction/retention of equivalent amount from his bill. Such retention amount will be released after satisfactory completion of Guarantee Period, or after submission of requisite PBG, whichever is earlier.

C) **GUARANTEE PERIOD** :

i. The Equipment/Material shall be guaranteed for satisfactory and trouble-free operation for a period of 12 months from the date of handing over of ground reclaiming Plant after completing three months O&M Works.

ii. Guarantee Certificate in line with the requirements of this Clause, shall be submitted along with the Invoices**.**

D) QAP & FQP:

After Issue of LOI/PO the bidder to submit all the QAPs for supplies and for FQP towards services for APPDCL approval.

E) Drawings:

The bidder shall submit all the drawings for approval. APPDCL/APPDCL appointed consultant will approve the drawings submitted. Upon approval of drawings only manufacturing to be taken up.

F) **PRE-DESPATCH INSPECTION (PDI):**

The materials shall be offered for *Pre-Dispatch Inspection* by the representatives of APPDCL at the SUPPLIER's Works, as per the QAP/MQP approved by the CE/ O&M/SDSTPS with one week advance intimation. The material shall be dispatched only after receipt of dispatch clearance from CE/O&M/SDSTPS

G) Test Certificates & MDCC Approval :

i. All necessary tests/checks shall be conducted on the materials, as per the approved drawings, QAP/ MQPs and standards for ensuring compliance with the applicable standards.

ii. All the relevant Test Certificates shall be submitted to the Chief Engineer/ O&M/SDSTPS before dispatch of the materials for approval, with copies marked to the CGM/APPDCL.

iii. Chief Engineer/ O&M/SDSTPS will provide approval for Test certificates and MDCC (Material Dispatch Clearance Certificate).

8. FORCE MAJEURE:

8.1. If at any time during the continuance of this contract the performance in whole or in part in any obligation under this contract shall be prevented or delayed by reasons of any war, hostility, acts of public enemy, acts on civil commotion strikes, lockouts, sabotages, fire, floods, explosions, epidemics, Natural calamities, quarantine restrictions or other acts of God (herein after referred to as eventualities) then provided notice on the happening of any such eventuality is given by the tenderer to the Company immediately from the date of occurrence thereof , neither party shall by reasons of such eventuality, be entitled to terminate this contract nor shall have any claim for damages against the other in respect of such non -performance or delay in performance and deliveries under this contract shall be resumed as soon as practicable after such eventuality has come to an end or ceased to exist.

8.2 No price variation shall be allowed during the period of force majeure and Liquidated damages would not be levied for this period.

8.3 At the option of company, the order may be cancelled. Such cancellation, would be without any liability whatsoever on the part of the Company. In event of such cancellation, Contractor shall refund any amount advanced or paid to him by the Company and deliver back any materials issued to him by the Company and release facilities, if any provided by the Company.

9. LIQUIDATED DAMAGES:

9.1 If the Contractor fails to take up the works within 30 days from the date requested by the Chief Engineer/O&M/SDSTPS or his authorized representative, the contract will be cancelled and the EMD/SD will be forfeited.

9.2 The contractor is liable to pay the amount of loss sustained by the Company in the event of non execution of orders if any placed on them either in full or part to the satisfaction of the Company under the terms & conditions of the contract and in the event of placing orders for such works on some other firms at higher price.

10. INSTITUTION OF SUITS:

All and any disputes or differences arising out of or touching this order shall be decided only by Courts or Tribunals situated in Vijayawada/Amaravati. No suit or other legal proceedings shall be instituted elsewhere.

11. SCHEDULE OF WORKS:

Schedule of works is enclosed to this tender specification. The works mentioned above are indicative only with a view to enable the tenderers to quote their overall rate. The contractor will have no claim for any upward or down ward revision in works indicated in the schedule. The rates quoted should be FIRM till the tenure of contract.

12. SUBLETTING OF CONTRACT:

The contract is not transferable. Part work or full work shall not be sublet under any circumstances to other firms/agencies by the contractor to whom the work is awarded without obtaining approval from APPDCL.

13. TERMINATION OF CONTRACT:

"The contract is liable to be terminated by the Company at any time during the currency of the contract with a one week notice forfeiting the Security Deposit, in case the performance or progress of the contractor is not satisfactory. The poor performance will be recorded for future works.

Also please note that this contract is liable for termination at any stage in the event of any change in Company policy on contract. "

14. DAMAGES TO COMPANY PERSONNEL OR PROPERTY:

The contractor shall be responsible for any damage to the property and personnel of Company, any other agency within the power station area and its Turbine and BOP arising out of carelessness and negligence on the part of himself or his employees. The work should be carried out without hindrance to the work of the power house and with full Cooperation with other contractors if any for other works and the damage caused to the Electricity posts, sheds, tracks, lines or any other property consequent to rough driving of vehicles by the contractor's drivers would be made good. The relevant cost of damages will be debited from the contractor's bill together with centage charges.

15. DISPUTE:

In the case of dispute or difference of opinion between the contractor and the departmental representatives at site in matter relating to day to day works and interpretation of the contract, the decision of concerned Chief Engineer/ O&M/ SDSTPS shall be final and binding.

16. CONTRACT LABOUR LICENCE:

16.1. The contractor should fulfill strictly all the conditions as stipulated in the contract labour regulation and abolition Act. 1970 and the Rules made there under.

16.2. The contract shall be terminated if the contractor fails to obtain license compulsorily under section 12 of the contract (Labour Regulation and Abolition) Act. 1970 before commencement of work at site.

17. INSURANCE:

17.1 The contractor should take insurance/ESI according to nature/elevation of work for all his work men, who are engaged in work at site before commencement of work and kept the same in force till the contract is completed.

17.2 The above policy should be produced to the Engineer in charge immediately when called for. Without the insurance policy and labour license, the contractor will not be permitted to commence the works.

17.3. Recoveries will be made from Contractors bills for any liability of the accidents and refund of the same, considered later after the claims is fully settled by the insurance authorities.

17.4 **STORAGE AND STORAGE INSURANCE**: Unloading of the equipment, transportation to Site, storing in your storage area and necessary security arrangements at site shall be Supplier's responsibility till the completion of contract. The Storage and Storage insurance shall be to Contractor's scope.

17.5 **INSURANCE FOR MATERIAL / EQUIPMENT & PERSONNEL:** The CONTRACTOR shall be fully responsible for the safe & satisfactory execution of this Contract. He shall arrange Comprehensive Storage-cum-Erection Insurance Cover (including Third Party Risk), for erection hardware, and also the Equipments/ materials handled at his cost. He shall also be responsible for arranging Insurance cover for his workmen & supervisory staff, against any injuries sustained during the

execution of the Contract, in accordance with the Workmen Compensation Act. No compensation will be paid by the APPDCL, if any accidents occur to the workers employed by the contractor while carrying out the work. The CONTRACTOR shall be solely responsible for settlement of insurance claims, if any, and has to ensure that the Contract is executed within the stipulated period, irrespective of settlement of such Claims.

18. WORK ON HOLIDAYS:

Work shall be carried out including on Sundays and other important national holidays.

19. PENALTY CLAUSE:

Penalty will be imposed to the maximum extent of 5% of the total contract value.

19.1. If the work is delayed beyond the scheduled period as mentioned in the PO, ½ % of the contract value per week will be levied.

19.2. If any work suffers for want of sufficient no. of workmen.

19.3. If any accident occurs due to the carelessness of the contract workers.

19.4. If there is any deviation or if the special conditions are not fulfilled.

19.5 The up keeping personnel at all location should carry out the cleaning job to the satisfaction of APPDCL.

19.6 The works shall not be hampered due to non-availability of required man power. If the contractor fails to provide the required manpower, he shall have to bear a penalty.

19.7 If there is any unsatisfactory performance or any negligence on the part of the contractor

20. GENERAL CONDITIONS (Applicable for all items of work :)

20.1 The contractor shall inspect the work site and get himself acquainted with the site conditions, prior to quoting the rates. No extra rate on the plea that he has not understood the full scope of work indicated in the schedule will be entertained at a later date. For site inspection, the intending tenderer may contact the Chief Engineer /O&M/ SDSTPS.

20.2 If the contractor fails to complete any part (or) full of the schedule of the work, the same will be executed departmentally, (OR) by engaging another agency and the entire expenditure thus incurred with centages will be recovered from the contractor's bill.

20.3 The contractor shall engage his workmen in three shifts every day. No workmen should be engaged for more than 48 hours in a week.

20.4 The contractor shall follow the Factory Act and Labour Act Strictly during the contract period.

20.5 The contractor shall conduct periodical medical examination of the workmen engaged as per labour and factory act. Before commencing the work, the contractor must obtain necessary labour license and insurance policy and hand over the following to the Engineer in charge.

a) Site taken over letter
b) List of authorized site representatives
c) Copy of the labour insurance policy
d) Copy of Labour license.

20.6 The contractor should keep the work area clean and free from food pockets, papers, leaves etc.

20.7 No workmen below the age of 18 Years should be engaged by the contractor.

20.8 SDSTPS Site Visit :-

The bidders are requested to make site visit of SDSTPS plant located at Nelatur Village, Muthukur (Mandal), Nellore Dist., Andhra Pradesh for identifying the scope of the work.

Sd/-

CHIEF GENERAL MANAGER/APPDCL

ANNEXURE-I:
Guide-lines for submission of Bank Guarantee

The Bank Guarantee shall fulfill the following conditions failing which it shall not be considered valid:

1. Bank guarantee shall be executed on non-judicial stamp paper of applicable value purchased in the name of bank.
2. Non-judicial stamp paper shall be used within 6 months from the date of purchase Bank Guarantee executed on the stamp paper of more than 6 months old shall be treated as invalid.
3. The contents of the bank guarantee shall be as per our proforma.
4. The bank guarantee should be executed by a nationalized/scheduled Bank.
5. The executor of bank guarantee (Bank Authority) should mention the power of attorney no. and date executed in his/her favour authorizing him/her to sign the document or produce the Photostat copy of power of attorney.
6. All conditions, corrections, deletion in the bank guarantee should be authenticated by signature of bank officials signing the bank guarantee.
7. Each page of bank guarantee shall bear signature and seal of the Bank.
8. Two persons should sign as witnesses mentioning their full name and address.
9. Bank guarantee check list.

S.No.	Checklist	YES	NO
1. a.	Is the BG executed on non-judicial stamp paper of appropriate value?		
b.	Is the date of sale of non-judicial stamps paper is not more than six more months prior to date of execution of BG?		
2.	Whether the BG has been issued by a scheduled Bank or Bank acceptable to APPDCL (applicability of the bank should be in line with the provision of tender documents).		
3.	Is the foreign bank guarantee, confirmed by a Nationalized/ scheduled bank in India (as applicable)?		
4.	Does the content of BG compare with standard APPDCL Proforma?		
5.	Is the amount and validity of BG in line with tender enquiry/purchase orders provision?		
6. a.	Are the factual details such as Tender Enquiry No., Bid specifications No., PO value etc. are correct?		
b.	Whether overwriting /cutting, if any, on the BG authenticated under the signature and seal of Executing Officer of the Bank?		
7. a.	Has the executing officer of the bank indicated his name, designation and power of attorney No. / Signing Power No. etc. on BG?		
b.	Is each page of BG duly signed/initialized by the executing officer and last page is signed with full particulars as required in the APPDCL's standard proforma of BG and under the seal of the Bank?		
c.	Is BG No. and Date mentioned on all the pages of BG?		
d.	Does the last page of BG carry the signature of two witnesses along side the signature of the executing officer?		

ANNEXURE-II:
BANK GUARANTEE PROFORMA FOR EARNEST MONEY DEPOSIT

(This Deed of Bank Guarantee has to be executed on a Non-Judicial stamped paper worth Rs.100/-)

Bank Guarantee No:

Date:

Valid Up to:

Claim Period up to:

In consideration of the Andhra Pradesh Power Development Company Limited (An enterprise of the Government of Andhra Pradesh) (hereinafter referred to as 'APPDCL' which expression shall unless repugnant to the context or meaning thereof, include its successors and permitted assigns) incorporated under the Indian Companies Act, 1956 read with subsequent amendments and Act(s) and having its registered office at 2nd Floor, APPCC Building, Vidyut Soudha, Gunadala, Vijayawada-520 004, Andhra Pradesh having agreed to exempt (Name of the Tenderer/Vendor / Contractor / Supplier) having its registered office at _ (hereinafter called the said Tenderer/Contractor which term includes Supplier),under the terms and conditions of the Tender Notification No. ,Dated payment of EMD of Rs… …… (Rupees ----------only) is payable part of EMD for the due fulfillment by the said Tenderer/Contractor of the terms and conditions contained in the said Tender for_____ , on production of a Bank Guarantee for Rs. _____(Rupees_____only).

At the request of [Tenderer/Contractor] We, ……, (hereinafter referred to as the "Bank"), having Registered/Head office at ……. and a branch at …… being the Guarantor under this Guarantee, do hereby irrevocably and unconditionally undertake to forthwith and immediately pay to the APPDCL without any delay or demur, merely on your first demand any sum or sums up to a maximum amount but not exceeding Rs ---------- (Rupees ----------).

We undertake to pay unconditionally to the APPDCL any money so demanded notwithstanding any dispute(s) raised by the Tenderer/Contractor in any suit, or proceedings pending before any Court or Tribunal or Arbitration or any other Authority relating thereto our liability under this present being is absolute and unequivocal. The payment under this guarantee would not wait till the disputes have been decided by any Court or Tribunal or in the Arbitration proceeding or by any other Authority.

The payment so made by us under this guarantee shall be a valid discharge of our liability for payment hereunder and the Tenderer/Contractor shall have no claim against us for making such payment.

We, (indicate the name of the Bank) further agree that the guarantee herein contained shall remain in full force and effective till the award of tender to the successful bidder. Validity of BG will be for a period of 270 days from the date of opening of pre-qualification bid with a further claim period of 6 months. However, BG of EMD will be returned after the award of Tender. BG is to be valid till _____ .

We, ……. (indicate the name of the Bank) further agree with the APPDCL that the APPDCL shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said Tender or to extend time of BG by the said Tenderer/Contractor from time to time or to postpone for any time or from time to time.

This guarantee will not be discharged due to the change in the constitution of the Bank or the Tenderer/Contractor.

We, ...(indicate the name of the Bank) lastly undertakes not to revoke this guarantee during its currency except with the previous consent of the APPDCL in writing. Furthermore, we ..... (indicate the name of the Bank) accept that

1. This Bank Guarantee is unconditional and absolute

2. Claim against this Bank Guarantee shall be honored without any delay or demur; and

3. This Bank guarantee covers all the losses, claims, damages and costs suffered by the APPDCL against the said Tender.

Notwithstanding anything to the contrary contained hereinabove:

a) The liability of the Bank under this Guarantee shall not exceed… .....

b) This Guarantee shall be valid up to Dt._____

c) Unless the Bank is served a written claim or demand on or before Dt._____ (claim period) all rights under this guarantee shall be forfeited and the Bank shall be relieved and discharged from all liabilities under this guarantee irrespective of whether or not the original bank guarantee is returned to the Bank.

We, _____(indicate the name of the Bank), have power to issue this Guarantee under law and the undersigned as a duly authorized person has full powers to sign this Guarantee on behalf of the Bank.

In witness where of signed this Guarantee on this _____Day __ Year___ for __ Bank at

(Signature(s) of Authorized Personnel of the Bank with Seal)

Designation:

Address:

ANNEXURE –III:

BANK GUARANTEE PROFORMA FOR PERMANENT EARNEST MONEY DEPOSIT (PEMD) HOLDERS

(This Deed of Bank Guarantee has to be executed on a Non-Judicial stamped paper worth Rs.100/-)

Bank Guarantee No:

Date:

Valid Up to:

Claim Period up to:

In consideration of the Andhra Pradesh Power Development Company Limited (An enterprise of the Government of Andhra Pradesh) (hereinafter referred to as 'APPDCL' which expression shall unless repugnant to the context or meaning thereof, include its successors and permitted assigns) incorporated under the Indian Companies Act, 1956 read with subsequent amendments and Act(s) and having its registered office at 2nd Floor, APPCC Building, Vidyut Soudha, Gunadala, Vijayawada-520 004, Andhra Pradesh has afforded a facility to Tenderer(s)/Contractor(s)/Vendor(s) and Supplier(s) who submit tender(s)/bid(s)/offer(s) in response to the Tender notice(s) of the Andhra Pradesh Power Development Company Limited calling for Tenders for supply of materials or rendering of services or execution of works permitting Tenderer(s)/Contractor(s)/Vendor(s) and Supplier(s) who furnish a Permanent Earnest Money Deposit(PEMD) of Rs._____ (Rupees _____ only)in the shape of Bank Guarantee in lieu of Cheque/Demand Draft to have their tenders considered without separate payment of earnest monies with each tender, wherever the EMD is not more than Rs. 5.00 lakhs (Rupees Five Lakhs only) in a single case/Tender.

Whereas (Name and address of the Tenderer/Vendor /Contractor/ Supplier)…… has offered the guarantee of this Bank (indicate the name and address of the Bank), towards the Fixed/Permanent Earnest Money Deposit and the APPDCL has agreed to accept the same.

At the request of [Tenderer/Contractor] We, ……., (hereinafter referred to as the "Bank"), having Registered/Head office at ……. and a branch at …… being the Guarantor under this Guarantee, do hereby irrevocably and unconditionally undertake to forthwith and immediately pay to the APPDCL without any delay or demur, merely on your first demand any sum or sums up to a maximum amount but not exceeding Rs ---------- (Rupees ----------).

We, ____(indicate the name of the Bank), do hereby undertake to forthwith and immediately pay the amounts due and payable under this guarantee without any demur, merely on a demand from APPDCL. Any such demand made on the bank, shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs._____/- (Rupees _____ only).

We ____(indicate the name of the Bank)undertake to pay unconditionally to the APPDCL any money so demanded notwithstanding any dispute(s) raised by the Tenderer/Vendor /Contractor / Supplier in any suit, or proceedings pending before any Court or Tribunal or Arbitration or any other Authority relating thereto our liability under this present is being absolute and unequivocal. The payment under this guarantee would not wait till the disputes have been decided by any Court or Tribunal or in the Arbitration proceeding or by any other Authority.

The payment so made by us under this guarantee shall be a valid discharge of liability for payment there under and Tenderer/Vendor /Contractor / Supplier shall have no claim against us for making such payment

We, ____(indicate the name of the Bank) further agree that the guarantee herein contained shall remain in full force and effect till the award of tender to the successful bidder. Validity of BG

shall be for a period of 3 years from the date of submission with a further claim period of 6 months. BG is to be valid till _____.

This guarantee will not be discharged due to the change in the constitution of the Bank or the Tenderer/Vendor /Contractor / Supplier.

We, ____(indicate the name of the Bank) lastly undertakes not to revoke this guarantee during its currency except with the previous consent of the APPDCL in writing. Furthermore, we_____Bank accept that

4. This Bank Guarantee is unconditional and absolute

5. Claim against this Bank Guarantee shall be honoured without any delay or demur; and

6. This Bank guarantee covers all the losses, claims, damages and costs suffered by the APPDCL against the Tender.

Notwithstanding anything to the contrary contained hereinabove:

a) The liability of the Bank under this Guarantee shall not exceed Rs._____/- (Rupees _____ only)

b) This Guarantee shall be valid up to Dt._____

c) Unless the Bank is served a written claim or demand on or before Dt._____ all rights under this guarantee shall be forfeited and the Bank shall be relieved and discharged from all liabilities under this guarantee irrespective of whether or not the original bank guarantee is returned to the Bank.

We, ____(indicate the name of the Bank), have power to issue this Guarantee under law and the undersigned as a duly authorized person has full powers to sign this Guarantee on behalf of the Bank.

In witness where of signed this Guarantee on this _____Day __ Year___ for __ Bank at

(Signature(s) of Authorized Personnel of the Bank with Seal)

Designation:

Address:

ANNEXURE –IV:

PROFORMA FOR AGREEMENT FOR PERMANENT EARNEST MONEY DEPOSIT

This agreement has to be executed on a Non-Judicial stamped Paper worth Rs.30/-

Whereas the Andhra Pradesh Power Development Company Ltd., hereinafter called "THE COMPANY" has afforded a facility to persons submitted tenders in response to notices of the Company calling for tenders for supply of materials or rendering of services, permitting tenders who furnish a Permanent Earnest Money Deposit of Rs.5,00,000/- in the shape of Bank Guarantee in lieu of cash to have their tenders considered without separate payment of Earnest Monies with each tender.

Whereas we M/s.…… hereinafter called the tenderer, intent to avail the said facility and do hereby furnish the fixed Earnest Money Deposit of Rs.5,00,000/- in the shape of Bank Guarantees of the …….. Bank.

IT IS HEREBY AGREED AND DECLARED AS FOLLOWS:

1) The Bank Guarantee furnished herewith shall in the first instance be valid for …… years.

2) So long as the Bank Guarantee is in force all tenders submitted by the tenderer in response to notices of the Company inviting tenders shall be considered by the Company without payment or Earnest Money for each tender.

3) If there is any default on the part of the tenderer, in respect of the tender or the contract resulting there from the Company shall have the unilateral right to call upon the Bank to forthwith pay to the Company a sum equivalent to the loss sustained by the Company by reason of such default.

4) Where any such amounts have been claimed from and paid by Bank the Company shall not be bound to consider any tender of that tenderer submitted thereafter unless the Bank guarantee has been restored to the level of Rs.5,00,000/-. However, in special cases the Company may consider any tender before the guarantee is restored to the full amount of Rs.2,50,000/-. If a separate Earnest Money Deposit is given for the short fall and the tenderer undertakes in writing to make good the short fall in Bank Guarantee within two months of the opening the tender.

Dated the……..…. 20 for……..…

Signature of Tenderer:
Name :
Designation :
Address :

ANNEXURE-V

FORM OF INSURANCE SURETY BOND FOR BID SECURITY

Insurance Surety Bond No .....

Date:

To: (Name and address)

1. In consideration of the Andhra Pradesh Power Development Company Limited (An enterprise of the Government of Andhra Pradesh) (hereinafter referred to as 'APPDCL' which expression shall unless repugnant to the context or meaning thereof, include its successors and permitted assigns) incorporated under the Indian Companies Act, 1956 read with subsequent amendments and Act(s) and having its registered office at 2nd Floor, APPCC Building, Vidyut Soudha, Gunadala, Vijayawada, Andhra Pradesh,India-520004 having agreed to exempt_____(Name of the Tenderer/Vendor/ Contractor/Supplier) having its registered office at_____ (hereinafter called the said Tenderer/Contractor which term includes Supplier),under the terms and conditions of the Tender Notification No……., Dated……, payment of EMD of Rs_____ (Rupees_____only) is payable part of EMD for the due fulfillment by the said Tenderer/Contractor of the terms and conditions contained in the said Tender for_____(name of the work), on production of a Surety Bond for Rs. _____(Rupees_____only). At the request of……. [Tenderer/Contractor] We, ……, (hereinafter referred to as the "Surety Insurer"), having Registered/Head office at ……. and a branch at …… being the Guarantor under this Surety Bond, do hereby irrevocably and unconditionally undertake to forthwith and pay to the APPDCL as our primary obligation without any delay or demur, merely on your first demand and without reference to the Bidder, if the Bidder fail to fulfil or comply with all or any of the terms and conditions of the above tender notification any sum or sums up to a maximum amount but not exceeding Rs_____ (Rupees----------only).

2. Any such written demand made by the APPDCL stating that the Bidder is in default of the due and faithful fulfillment and compliance with the terms and conditions contained in the Bidding Documents shall be final, conclusive and binding on the Surety Insurer.

3. We, the Surety Insurer, do hereby unconditionally undertake to pay immediately the amounts due and payable under this Surety Bond without any demur, reservation, recourse, contest or protest and without any reference to the Bidder or any other person and irrespective of whether the claim of the APPDCL is disputed by the Bidder or not, merely on the first demand from the APPDCL stating that the amount claimed is due to the APPDCL by reason of failure of the Bidder to fulfil and comply with the terms and conditions contained in the Bidding Documents including failure of the said Bidder to keep its Bid open during the Bid validity period as set forth in the said Bidding Documents for any reason whatsoever. Any such demand made on the Surety Insurer shall be conclusive as regards amount due and payable by the Surety Insurer under this Surety Bond. However, our liability under this Surety Bond shall be restricted to an amount not exceeding Rs._____(Rupees _____only).
4. This Surety Bond shall be irrevocable and remain in full force for a period of 270 (two hundred and seventy) days from the Bid Due Date or for such extended period as may be mutually agreed between the APPDCL and the Bidder, and agreed to by the Surety Insurer, and shall continue to be enforceable till all amounts under this Surety Bond have been paid.

5. We, the Surety Insurer, further agree that the APPDCL shall be the sole judge to decide as to whether the Bidder is in default of due and faithful fulfillment and compliance with the terms and conditions contained in the Bidding Documents including, inter alia, the failure of the Bidder to keep its Bid open during the Bid validity period set forth in the said Bidding Documents, and the decision of the APPDCL that the Bidder is in default as aforesaid shall be final and binding on us, notwithstanding any differences between the APPDCL and the Bidder or any dispute pending before any Court, Tribunal, Arbitrator or any other Authority.

6. In order to give effect to this Surety Bond, the APPDCL shall be entitled to act as if the Surety Insurer were the Principal Debtor and any/Change in the constitution of the Contractor and/or the Surety Insurer, whether by their absorption with any other body or corporation or otherwise, shall not in any way or manner affect the liability or obligation of the Surety Insurer under this Surety Bond.

7. In order to give full effect to this Surety Bond, the APPDCL shall be entitled to treat the Surety Insurer as the principal debtor. The APPDCL shall have the fullest liberty without affecting in any way the liability of the Surety Insurer under this Surety Bond from time to time to vary any of the terms and conditions contained in the said Bidding Documents or to extend time for submission of the Bids or the Bid validity period or the period for conveying acceptance of Letter of Award by the Bidder or the period for fulfillment and compliance with all or any of the terms and conditions contained in the said Bidding Documents by the said Bidder or to postpone for any time and from time to time any of the powers exercisable by it against the said Bidder and either to enforce or forbear from enforcing any of the terms and conditions contained in the said Bidding Documents or the securities available to the APPDCL, and the Surety insurer shall not be released from its liability under these presents by any exercise by the APPDCL of the liberty with reference to the matters aforesaid or by reason of time being given to the said Bidder or any other forbearance, act or omission on the part of the APPDCL or any Indulgence by the APPDCL to the said Bidder or by any change in the constitution of the APPDCL or its absorption, merger or amalgamation with any other person or any other matter or thing whatsoever which under the law relating to sureties would but for this provision have the effect of releasing the Surety Insurer from its such liability.

8. Any notice by way of request, demand or otherwise hereunder shall be sufficiently given in writing if addressed to the Surety Insurer and sent by courier or by registered post or by certified e-mail to the Surety Insurer at the address or e-mail set forth herein.

9. We undertake to make the payment immediately on receipt of your notice of claim on us addressed to name of Surety Insurer along with branch address and delivered at our above branch who shall be deemed to have been duly authorized to receive the said notice of claim.

10. It shall not be necessary for the APPDCL to proceed against the said Bidder before proceeding against the Surety Insurer and the Surety Bond herein contained shall be enforceable against the Surety Insurer, notwithstanding any other security which the APPDCL may have obtained from the said Bidder and which shall, at the time when proceedings are taken against the Surety Insurer hereunder, be outstanding or unrealized.

11. We, the Surety Insurer further undertake not to revoke this Surety Bond during its currency except with the previous express consent of the APPDCL in writing.

12. The Surety Insurer declares that it has power to issue this Surety Bond and discharge the obligations contemplated herein, the undersigned is duly authorized and has full power to execute this Surety Bond for and on behalf of the Surety Insurer.

13.The Surety Insurer declares that this Insurance Surety Bond is issued by the (name of Insurance Company) as per the applicable rules and regulations of Insurance Regulatory Development Authority of India (IRDAI).

14. For the avoidance of doubt, the Surety Insurer's liability under this Surety Bond shall be restricted to Rs. _____ (Rupees _____ only). The Surety Insurer shall be liable to pay the said amount or any part thereof only if the APPDCL serves a written claim on the Surety Insurer in accordance with paragraph 9 hereof, on or before _____ [** (indicate date falling 270 days after the Bid Due Date)].

15. This Surety Bond shall also be operatable at our , branch at , from whom, confirmation regarding the issue of this Surety Bond or extension/renewal thereof shall be made available on demand. In the contingency of this Surety Bond being invoked and payment hereunder claimed, the said branch shall accept such invocation letter immediately and make payment of amounts so demanded immediately under the said invocation.

16. The Insurance Surety Bond shall be verifiable from the specific portal created for this purpose.

In witness where of Signed and sealed this Surety Bond on this _____Day _____(month) of __(Year)___ at_____.

SIGNED, SEALED AND DELIVERED
For and on behalf of the Insurance company by:
(Signature of the Authorised Official)
(Name) (Designation) (Code Number)

ANNEXURE-VI

FORM OF INSURANCE SURETY BOND

[Security Deposit/Performance Security/Additional Performance Security/
Advance Payment Security]

Insurance Surety Bond No .....… Date:

To:
(Name and address)

In consideration of the Andhra Pradesh Power Development Company Limited (An enterprise of the Government of Andhra Pradesh) (hereinafter referred to as 'APPDCL' which expression shall unless repugnant to the context or meaning thereof, include its successors and permitted assigns) incorporated under the Indian Companies Act, 1956 read with subsequent amendments and Act(s) and having its registered office at 2nd Floor, APPCC Building, Vidyut Soudha, Gunadala, Vijayawada, Andhra Pradesh, India-520004 has agreed to accept upon request of _____ (Name of the Tenderer/Vendor/Contractor/ Supplier) having its registered office at _____ (hereinafter called the said Contractor/Supplier/Vendor) this Surety Bond No._____, Dt._____ for making payment without effecting recovery of ___% of the value of Contract/ Agreement/Purchase Order/Work Order towards Performance Security/Additional Performance Security/Advance Payment Security for the satisfactory fulfilment of the Contract/ Agreement/ Purchase Order/Work Order under the terms and conditions of the Contract/ Agreement/Purchase Order/ Work Order No._____, Dated _____ made between the APPDCL and _____ (Name of the Contractor/Supplier/Vendor) for supply/commissioning/ rendering services/ execution of work _____(name of the work) (herein after called 'the said Contract/ Agreement/Purchase Order/Work Order'), on production of a Surety Bond for Rs. _____ (Rupees_____only).

AND WHEREAS we, _____ ("Surety Insurer") through our branch at _____have agreed to furnish this Surety Bond by way of Performance Security/Additional Performance Security/Advance Payment Security.

NOW, THEREFORE, the Surety Insurer hereby, unconditionally and irrevocably, guarantees and affirms as follows:

1. The Surety Insurer hereby unconditionally and irrevocably guarantees the due and faithful performance of the Contractor's obligations during the Contract Period/Warranty period/Defects Liability Period under and in accordance with the Contract, and agrees and undertakes to pay immediately to the APPDCL, upon its mere first written demand, and without any demur, reservation, recourse, contest or protest, and without any reference to the Contractor, such sum or sums up to an aggregate sum of the Surety Bond Amount as the APPDCL shall claim, without the APPDCL being required to prove or to show grounds or reasons for its demand and/or for the sum specified therein.

2. A letter from the APPDCL, officer not below the rank of Chief Engineer/APPDCL that the Contractor has committed default in the due and faithful performance of all or any of its obligations under and in accordance with the Contract shall be conclusive, final and binding on the Surety Insurer. The Surety Insurer further agrees that the APPDCL shall be the sole judge as to whether the Contractor is in default in due and faithful performance of its obligations during and under the Contract and its decision that the Contractor is in default shall be final and binding on the Surety Insurer, notwithstanding any differences between the APPDCL and the Contractor, or any dispute between them pending before any court, tribunal, arbitrators or any other authority or body, or by the discharge of the Contractor for any reason whatsoever.

3. In order to give effect to this Surety Bond, the APPDCL shall be entitled to act as if the Surety Insurer were the Principal Debtor and any/Change in the constitution of the Contractor and/or the Surety Insurer, whether by their absorption with any other body or corporation or otherwise, shall not in any way or manner affect the liability or obligation of the Surety Insurer under this Surety Bond.

4. It shall not be necessary, and the Surety Insurer hereby waives any necessity, for the APPDCL to proceed against the Contractor before presenting to the Surety Insurer its demand under this Surety Bond.

5. The APPDCL shall have the liberty, without affecting in any manner the liability of the Surety Insurer under this Surety Bond, to vary at any time, the terms and conditions of the Contract or to extend the time or period for the compliance with, fulfillment and/ or performance of all or any of the obligations of the Contractor contained in the Contract or to postpone for any time, and from time to time, any of the rights and powers exercisable by the APPDCL against the Contractor, and either to enforce or forbear from enforcing any of the terms and conditions contained in the Contract and/or the securities available to the APPDCL, and the Surety Insurer shall not be released from its liability and obligation under these presents by any exercise by the APPDCL of the liberty with reference to the matters aforesaid or by reason of time being given to the Contractor or any other forbearance, indulgence, act or omission on the part of the APPDCL or of any other matter or thing whatsoever which under any law relating to sureties and guarantors would but for this provision have the effect of releasing the Surety Insurer from its liability and obligation under this Surety Bond and the Surety Insurer hereby waives all of its rights under any such law.

6. This Surety Bond is in addition to and not in substitution of any other Surety Bond or security now or which may hereafter be held by the APPDCL in respect of or relating to the Contract or for the fulfillment, compliance and/or performance of all or any of the obligations of the Contractor under the Contract.

7. Notwithstanding anything contained herein before, the liability of the Surety Insurer under this Surety Bond is restricted to the Surety Bond Amount and this Surety Bond will remain in force for the period specified below and unless a demand or claim in writing is made by the APPDCL on the Surety Insurer under this Surety Bond all rights of the APPDCL under this Surety Bond shall be forfeited and the Surety Insurer shall be relieved from its liabilities hereunder after the date mentioned.

8. The Surety Bond shall cease to be in force and effect on _____Unless a demand or claim under this Surety Bond is made in writing before expiry of the Surety Bond, the Surety Insurer shall be discharged from its liabilities hereunder.

9. The Surety Insurer undertakes not to revoke this Surety Bond during its currency, except with the previous express consent of the APPDCL in writing, and declares and warrants that it has the power to issue this Surety Bond and the undersigned has full powers to do so on behalf of the Surety Insurer.

10. Any notice by way of request, demand or otherwise hereunder may be sent by courier, registered post or certified e-mail addressed to the Surety Insurer at its above referred branch or e-mail set forth herein, which shall be deemed to have been duly authorized to receive such notice and to effect payment thereof forthwith, and if sent by post it shall be deemed to have been given at the time when it ought to have been delivered in due course of post and in proving such notice, when given by post, it shall be sufficient to prove that the envelope containing the notice was posted and a certificate signed by an officer & the APPDCL that the envelope was so posted shall be conclusive.

11. This Surety Bond shall come into force with immediate effect and shall remain in force and effect for up to the date specified above or until it is released earlier by the APPDCL pursuant to the provisions of the Contract.

12. The Surety Insurer declares that this Insurance Surety Bond is issued by the ..... (name of Insurance Company) as per the applicable rules and regulations of Insurance Regulatory Development Authority of India (IRDAI).

13. This Surety Bond shall also be operatable at our _____, branch at _____, from whom, confirmation regarding the issue of this Surety Bond or extension/renewal thereof shall be made available on demand. In the contingency of this Surety Bond being invoked and payment hereunder claimed, the said branch shall accept such invocation letter immediately and make payment of amounts so demanded under the said invocation.

14. The Insurance Surety Bond shall be verifiable from the specific portal created for this purpose.

In witness where of Signed and sealed this Surety Bond on this _____Day _____(month) of 2026 at_____.

SIGNED, SEALED AND DELIVERED
For and on behalf of the Insurance company by:
(Signature of the Authorised Official)
(Name) (Designation) (Code Number)

ANNEXURE-VII : Consent for e-payment

We are hereby submitting our Bank Account details for arranging payment against the subject enquiry, through "**Automated payment system through e-payment portal**" proposed by APPDCL duly certifying/accepting for the below mentioned conditions requested by APPDCL **:**

(a) We will not request for change of below mentioned Bank Account of our firm during the currency of the contract.

(b) We will not request for issue of cheque or other mode of payment during the currency of the contract after implementation of automated system.

(c) We have noted that APPDCL have no responsibility in any manner for any technical glitches/problems/malfunctioning of the Bank Portal etc., during the course of transfer of funds through Bank Portal.

(d) **The Details of our Bank account are as follows**:

Sl.No	***Description***	***Details***
1	Name of the Work	
2	Tender Reference	
3	Full Name of the Beneficiary as per Bank records	
4	Bank Account Number	
5	Name of the Bank	
6	Branch Name with Complete Address, Telephone/Fax Number and Email ID	
7	Branch Code (If any)	
8	Type of Account (Savings/Current/Cash Credit etc)	
9	The 9 Digit MICR code of the Branch (as appearing on the MICR cheque)	
10	IFSC Code	
11	E-mail ID of Beneficiary	
12	Permanent Account Number (PAN) of the Beneficiary	
13	GST Registration Number of the Beneficiary	

Encl: *(1) Cancelled Cheque (2) PAN Copy (3) GST Registration copy.*

Station : **Signature:**

Date : **(** **)**

NAME OF THE FIRM
WITH OFFICE SEAL

SECTION-VI

SCHEDULE OF WORKS & PRICES

Tender Specification No:

Offer No & Date:

Schedule of Works & Prices: SDSTPS (3x800MW) - Design, Engineering, Construction, Fabrication, Supply, Civil, Erection, Trial run, Commissioning, testing, comprising of Electrical & Mechanical works and all other accessories & facilities for 1000 TPH ground reclaiming Coal plant

S.No.	Description of work	Qty	Rate/Unit (Rs.)	GST Applicable	Total Amount in Rs.
1.	Design, Engineering, Construction, Fabrication, Supply, Civil, Erection, Trial run, Commissioning, testing, comprising of Electrical & Mechanical works and all other accessories & facilities for 1000 TPH ground reclaiming Coal plant	LS			
			Total		

Signature of the Tenderer (With office seal)